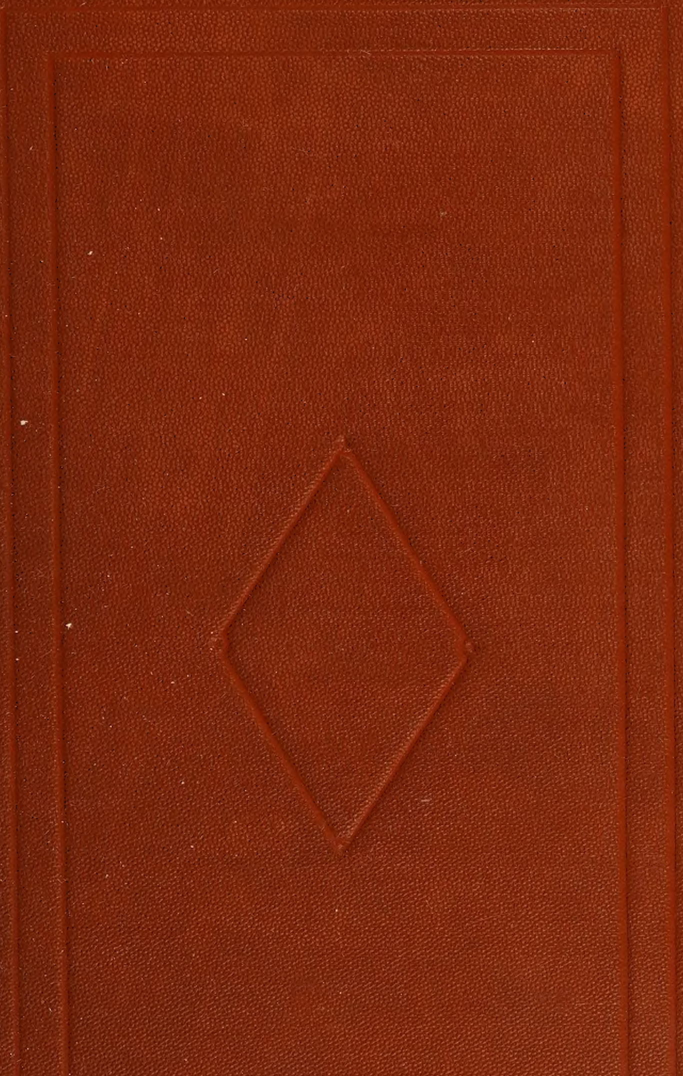

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TRANSACTIONS

VOL. LXVII.

SESSION 1934-35.

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OFFICERS, 1934-35.

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Senior Vice-President.

Harry Merridew Stanley (London)

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Sir Charles Henry Gott (Yorks)
John Medows Theobald (London)

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John Herbert Hall (Lancs)
Dryland Haslam (Berks)
Oswald Healing (London)
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Frank Hunt, c.v.o. (London)
Sydney Appleton Kelly (Lancs)
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Cuthbert Lake (London)
Lewis Osler Mathews (Warwick)
Arthur Walker Merry (Beds)
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Francis Peter (Glos.)
John Merry Porter (N. Wales)
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Francis John Trumper (London)

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Sir Harry Courthope-Munroe, k.c.

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Sir W. Edgar Horne, bt. (London)
John Henry Hanson (Yorks)
Arthur Lyon Ryde (London)
Sir John Hubert Oakley, g.b.e. (London)
John Willmot (Warwickshire)
John McClare Clark (Northumberland)
Sir Edwin Savill, o.b.e. (London)
Dendy Watney (London)
Edward Samuel Cox (Yorks)
Charles Herbert Bedells (London)
Ernest Holtham Leeder (South Wales)
John Evans Bidwell (Cambs)
Charles Gerald Eve (London)
Percival Fox Tuckett (London)

Honorary Secretary.

Herbert Arthur Steward

Secretary.

Major Alexander H. Killick, d.s.o., m.c., b.a.

Assistant Secretary.

H. Godfrey Evans, b.a.

List of Standing Committees.

Agricultural
Building
Council Selection
County Branches and Country Meetings
Education
Elections
Finance
Forestry
General Purposes
Library and Sessional Papers
Mining
Parliamentary
Professional Practice
Quantity Surveyors

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1870 *Richard Hall*
1872 *Edward Norton Clifton*
1874 *Thomas Huskinson*
1876 *Edmund James Smith*
1878 *William Sturge*
1880 *Edward Ryde*
1883 *Thomas Smith-Woolley*
1885 *Edward I'Anson*
1886 *William James Beadel,* M.P.
1888 *Elias Pitts Squarey*
1890 *Robert Collier Driver*
1892 *Charles John Shoppee*
1894 *Thomas Chatfeild Clarke*
1895 *Daniel Watney*
1897 *Christopher Oakley*
1898 *Robert Vigers*
1899 *Thomas Miller Rickman*
1900 *John Shaw*
1901 *Sir John F. L. Rolleston*
1902 *Arthur Vernon*
1903 *Albert Buck*
1904 *Herbert Thomas Steward*
1905 *Charles Bidwell*
1906 *George Langridge*
1907 *Thomas Taylor Wainwright*
1908 *Howard Martin*
1909 *Sir Alexander Rose Stenning*
1910 Leslie Robert Vigers
1911 Sir W. Edgar Horne, Bt.
1912 *Hon. Edward Gerald Strutt,* C.H.
1913 *W. Edward Woolley*
1914 *Howard Chatfeild Clarke.*
1915 John Henry Hanson
1916 *Rt. Hon. George Francis Stewart*
1917 Arthur Lyon Ryde
1918 Sir John Hubert Oakley, G.B.E.
1919 *Andrew Young.*
1920 John Willmot
1921 *Joseph Henry Sabin*
1922 John McClare Clark
1923 *Sir James Inglis Davidson*
1924 Sir Edwin Savill, O.B.E.
1925 *John David Wallis*
1926 Dendy Watney
1927 Edward Samuel Cox
1928 *Charles Browning Fisher,* C.B.E.
1929 Charles Herbert Bedells
1930 Ernest Holtham Leeder
1931 John Evans Bidwell
1932 Charles Gerald Eve
1933 Percival Fox Tuckett

(The names of those deceased are printed in italics.)

AFFILIATED SOCIETY.

THE CHAPTER OF SOUTH AFRICAN QUANTITY SURVEYORS
(Within the Institute of South African Architects).

Secretary: J. S. Lewis,
1, Stanley House, Johannesburgh.

VOL. LXVII. PART I.

Transactions
of
The Chartered Surveyors' Institution

SESSION 1934-1935.

FIRST ORDINARY GENERAL MEETING OF THE SESSION 1934-35.

Held at the Chartered Surveyors' Institution, Monday,
12*th November,* 1934.

MR. ALAN ARNOLD (President) in the Chair.

Prior to the meeting the PRESIDENT placed a wreath of red poppies at the foot of the Institution's Memorial to the memory of the members, students and examinees who had fallen in the Great War, the members present standing at attention while a bugler from the Irish Guards sounded " The Last Post " and the " Reveille."

NEW MEMBERS.

The following new members were presented by the President for formal admission to membership under By-law 31, and signed the Register:—

Professional Associates :

Anning, John Leslie
Barton, Edward Henry
Caplan, Derek
Clark, Kenneth Allan
Cuthbert, John Haswell
Dignasse, David Rex
Evans, Montagu Basil
Ford, Donald Gerald
Harcourt, Leonard William Wilfred
Harman, Cecil Lancelot
Harper-Hill, William
Henson, Kenneth John
Jacobs, Edmund Alfred Glyde
Kennard, Ernest James
Leaning, Herbert
Leon, George Julius
Lock, Eric Maurice
Morgan, Alfred Robert
Morley, Thomas Walter
Noble, Arthur
Osborn, William Herbert
Rae, William Denis
Rawlinson, Ronald Carew
Richardson, Frank Lewis
Russell-Davis, John Darelan
Scammell, Stephen Ernest
Snellgrove, John Hansen
Tayler, Reginald Sydney
Taylor, Miss Irene Susan
Thompson, Sidney Victor
Waring, Douglas Cavendish Gainsborough
Webster, Hugh Richard James
White, Douglas Edwin
Wood, Miss Diana Marian Bonner

ELECTION OF HON. MEMBERS OF THE INSTITUTION.

The President, on the recommendation of the Council, moved the election of Sir Ernest Dowson, K.B.E., and Sir John Pakeman, C.B.E., as Hon. Members of the Institution. These names, he said, were familiar to all members, especially the name of Sir John Pakeman, who had been so helpful to the Institution during the International Congress. Sir Ernest Dowson was Director-General of the Survey in Egypt in 1909, and had held many other important appointments. Sir John Pakeman was a very well-known solicitor in London, a member of the Corporation of London, and held various important positions. It was therefore felt that the addition of these two gentlemen to the Institution's already distinguished list of Hon. Members would be very proper.

The resolution was carried by acclamation.

PRESENTATION OF ILLUMINATED ADDRESS TO THE R.I.B.A.

The PRESIDENT moved that an address of congratulation be presented to the Royal Institute of British Architects on the occasion of the centenary of their foundation. The address would take the form of an illuminated inscription in an album, which was on view in the room.

The President's motion was approved.

The PRESIDENT then delivered his Address as follows:—

PAPER 557.

OPENING ADDRESS.

By Mr. Alan Arnold (President).

Through the kind invitation of a friend (whose agent I happen to be) I was fortunate in being able to spend my summer holiday in Scotland during the month of August. My host, besides being a great landowner in England, is also the owner of a sporting estate in Ross-shire, where, on such an occasion, shooting and fishing might well have been expected to take precedence over all other occupations. This Presidential Address, however, had to be faced, and so, attempting to persuade myself that there were certain days when the fish would not rise, I began to undertake a task which some of my predecessors have warned me is not the easiest part of the presidential year.

I am well aware that normally my first and pleasant duty should be to thank all those who have so generously and unselfishly given their support in raising me to the coveted position of President of the Chartered Surveyors' Institution.

On this occasion, however, I think there is a special reason why I may be allowed to depart from custom, and I should therefore like to preface my Address with an expression of thanks to our friend and immediate Past-President (Mr. Percival Fox Tuckett) whose period of office, otherwise covered with distinction, was unfortunately brought to a premature end by the serious illness which befell him before his year of office had expired.

We shall all of us remember his distinguished bearing in the chair, his sound judgment on all occasions, his charming, genial manner and his generous hospitality. These are but a few of the memories of his year of office, and his sudden illness came as a shock to us all. We deplore the fact that he could not quite complete his presidential year, but rejoice in the knowledge that his health has now improved, and pray that before long we may hear of his complete recovery. In expressing thanks to him for all that he has done for the Institution, I would ask him to remember that I am merely the spokesman for upwards of nine thousand grateful members, by whom these remarks will be unanimously endorsed.

I should next like to extend my profound thanks to all those who have helped to raise me to the highest office the Institution can offer. It is forty-two years ago since I faced the examiners in Political Economy (*viva voce*) and other subjects prior to being enrolled a student. It certainly never occurred to me then that one day I might become President. It is not through any great merit of my own that I have attained this high honour ; I realise that my success is entirely due to the good will and friendly co-operation of those members of Council with whom I have had the pleasure of working during the past ten years. I do indeed thank you all most sincerely, and trust that during my year of office I shall be able to maintain the dignity of the position which has emerged from the great deeds of my predecessors.

I should be lacking in courtesy if I failed publicly to acknowledge my indebtedness to the various landowners, whom I and my firm have the privilege to serve. It was only by their spontaneous readiness to relieve me as far as possible from my normal professional duties that I was able to accept the position I occupy to-night.

Past-Presidents have said that as one year succeeds another the task of delivering the Presidential Address becomes more difficult because even in a profession with a scope as wide as ours the passage of sixty-six years leaves little new ground to be broken. It is the province of youth to gaze into the future ; for the old it is seldom wise to look too far into the past. Thus a President on these occasions is beset with difficulties, but I hope nevertheless that some of the topics I have selected will prove of interest to you.

THE FIFTH CONGRESS OF THE INTERNATIONAL FEDERATION OF SURVEYORS.

The most important event so far in my year of office has undoubtedly been the International Congress of Surveyors, held in London in July, 1934 ; and it is unlikely that in the lifetime of the majority of us present here to-night the Council will again be privileged to organise so representative a gathering of the profession.

The International Federation of Surveyors, of which the Institution is the only British constituent, meet in Congress every four years in a selected capital city. Previous Congresses have been held in Europe, the gathering in London in July being the fifth of its kind and the first in Great Britain. It was not unnatural, therefore, that the Council should have made special efforts to ensure success.

They were aided beyond measure in their task by the gracious interest of His Majesty the King, the Patron of the Institution, the terms of whose telegram of welcome were a source of intense satisfaction to all delegates, British and Foreign ; by the active co-operation of the ten Government Departments with whom we had to deal, and whose advice and assistance throughout were characteristic of the Civil Service ; by the generous support of the London County Council, and the Councils of the Institution of Civil Engineers and the Institution of Mechanical Engineers in placing their splendid accommodation at our disposal, and by the lavish hospitality of the City Corporation, the Government Hospitality Fund, and a number of public bodies and private individuals. Space does not permit a recital in this Address of the names of all to whom the thanks of the Institution are due, but I am happy to think that full recognition will be made in the Official Report of the Congress, now in course of preparation.

I should, however, like to refer to five categories of persons to whom the success of the Congress was in no small measure due. First, there are the distinguished men and women who honoured the Institution by their presence as guests, among whom were H.R.H. the Duke of Kent ; Sir John Simon, the Secretary of State for Foreign Affairs ; Sir E. Hilton Young, the Minister of Health ; Mr. W. G. A. Ormsby-Gore, the First Commissioner of Works ; and the Lord Mayor of London. We should not be slow as an Institution to recognise that we owed their presence, in a large measure, to the international character of the gathering.

This leads me to the second category of persons on my list, namely, the delegates (men and women) themselves, and particularly those who freely gave of their time and talent to the preparation of technical papers. British surveyors can feel flattered at the response of their colleagues from abroad. The full capacity of delegates was enrolled ; some twenty Nations and eight British Dominions or Colonies were represented, either in an official or private capacity.

The area from which they came was wide—from Nanking to Saskatchewan, and from Copenhagen to Cape Town.

The third category of people to whom you would all, I am sure, wish me to refer is the City Corporation. This country and this Empire are fortunate indeed that the activities of the Court of Common Council are not restricted to its own territory. No civic body can claim to have identified itself more completely with the cause of international amity. In the historic Guildhall—a constant source of attraction to people from all over the world—the hospitality of the City has been extended to no less than seven international gatherings in the last three years, and those who were privileged to be present at the Reception on Friday, the 20th July, are not likely to forget the splendour of the setting or the perfection of the arrangements. Few professions have been selected for the signal honour of a City Reception, and I am sure you will endorse the sincere messages of thanks already sent by the Council to Sir John Pakeman, the sponsor for the Reception, on whose election as an Honorary Member of the Institution to-night we may congratulate ourselves, to Mr. Deputy John Stopher, the Chairman of the Corporation's most efficient Reception Committee and a surveyor in the City of over forty years' standing, and to Mr. H. M. Stanley, our Senior Vice-President, from whose efforts and powers of persuasion in City circles the first thoughts of anything in the nature of a reception originally emerged.

Fourthly, there is the Press, which played no small part in the success of the Congress. In particular I must refer to the splendid co-operation of *The Times* and *The Estates Gazette,* both of which reported the Congress fully.

And lastly, a full measure of praise and thanks must be accorded to Sir Charles Gott's Organising Committee, to the Executive Committees of the three London Branches, the Quantity Surveyors' Committee, the Junior Organisation Executive, to Miss Mary Christy-Clay, the editor of the Congress literature, and to the Institution staff, permanent and temporary. Of these men and women who gave themselves unsparingly to their onerous tasks I can do no better than quote, and heartily endorse, the following words which appeared in the editorial column of a London newspaper at the time:—

> "Although the Congress lasted only four days, its preparation has extended over many months, and has needed for its success many varieties of organising ability. To ensure, on the one hand, the participation of a Government and two great municipal bodies, and, on the other, the prompt departure of fleets of transport vehicles, is a heavy task, and the fact that the whole great undertaking has passed off without a hitch is the highest testimony to the labour and ingenuity of the personnel of Great George Street."

Before passing from this subject I would remind those who are inclined to judge International Congresses solely on the merits of the somewhat perfunctory discussions which take place during the technical sessions that the written word survives when the spoken word is long forgotten. The mass of technical data, prepared by leading surveyors all over the world and circulated in the appropriate language to all delegates prior to the Congress, is now being collated and edited for final publication in the Official Report which, when ready, will constitute a worthy addition to the shelves of any library.

You will all, I am sure, join with me in wishing Colonel Cole a successful tenure of office as the first British President of the International Federation of Surveyors.

ORDNANCE SURVEY LARGE-SCALE PLANS.

One subject of outstanding importance to surveyors, and discussed in some detail at the International Congress, is the deplorable fact that even reasonably up-to-date plans are not available for the use of the vast majority of persons who require them for their daily business. The Council of the Institution were charged by the International Federation with the task of pressing for an immediate enquiry by the Government into the whole question of the making and reproduction of plans in this country.

I may say, in passing, that in January of this year a resolution was passed by the Council urging the Minister of Agriculture, who is the responsible Minister, to press for the allocation of funds to enable a beginning at least to be made with the work of revising the plans of the larger urban centres and their immediate environs. The serious inconvenience, expense and hindrance caused to those who must use large-scale plans, not for pleasure but for business, such as landowners and those who are responsible for advising them in connection with the management, development or disposal of property, was stressed. In view of the improvement in the national finances reported at that time, and the fact that building and other development on an unusually large scale was being undertaken, it was hoped that some success would have attended our representations, but the results were disappointing.

It is not for this Institution to question matters of national or political expediency, and no one of us has the knowledge to challenge the merits of the various reductions imposed on the Ordnance Survey since 1916 in periods of acute financial depression. It was, perhaps, not unreasonable that the Ordnance Survey, like every other department and individual, should make a contribution in aid of the national misfortunes. It is unfortunate, however, that the Survey's reductions should have synchronised with a period of unparallelled building and road development. The result is that in all but essentially rural districts the basic 25-inch plans bear comparatively little relation to existing physical features.

The capital outlay on the original and incomparable survey is in jeopardy. Intensive building serves to obliterate "bench marks," field boundaries and landmarks, with the result that in urban areas the necessity for re-surveying rather than revision is imminent. We surveyors know only too well the difference in cost between these two processes.

Since the War the Government has legislated freely for the improvement of social conditions, and has imposed surveys upon local authorities and others in order to effect these improvements. Almost without exception this has required the use of large-scale plans.

In his last budget the Chancellor was able to make important concessions, and I think it is for this Institution, as the direct descendant of the great land surveyors of the past and as the leading body of surveyors of the present, to press, and to continue to press, for an increase of the Ordnance Survey Vote, or such other means as would enable the required revision to be undertaken before the twelve millions of national capital, represented by the original survey, is jeopardised.

It is true that one school of thought is in favour of revising by aerial survey, and with the advance of science in infra-red photography there are increased potentialities in this method ; but meanwhile it is imperative for up-to-date maps to be available without delay, and that is the major issue.

Before passing to the next subject I will quote from the latest publication of the Ordnance Survey (Professional Papers, New Series No. 16, 1934):—

> *" The greatest lesson of all this history is, however, that no urgency, no temporary call, should be allowed to lower a standard of revision and of drawing, upon which the whole of our 68,000 sheets depend. To spend capital as income can rarely be wise. In our case it is not only the time lost, but the risk of making further graphic revision impossible—
>
> > ' for nothing could be more injudicious than any hasty resolution which would involve the abandon-

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> ment of an institution which has been brought to a state of great perfection at a considerable cost to the country, and which it would take many years and a large outlay to restore again to its present condition.' "

It may be that one day we shall see a Department of Applied Science, combining in one administrative authority the various branches of ordnance, hydrographic, astronomic, meteorological and geological surveys. This suggestion may provoke some diverse trend of thought amongst my listeners. I must confess that I personally have not yet come to a definite conclusion as to whether such a co-ordinated establishment would be to the public advantage or otherwise.

AGRICULTURE.

My whole life has been spent in the country, and it may not therefore be out of place if I speak to you on the industry of agriculture which is undoubtedly of national importance.

The whole history of agriculture has been one of cycles, and the period of depression through which it is passing has placed the industry in a grave and precarious condition. The present National Government, and its Minister of Agriculture, have done much to help, through the passing of the Wheat Act, the provision of subsidies for sugar-beet growers, and the imposition of tariffs on some few imported commodities; but much remains to be done, and it is evident that the Government and its Minister are deeply conscious of the necessity for action.

The passing of the Wheat Act was a boon to arable farmers, and Mr. J. E. Bidwell referred in his Address to the advantage accruing to East Anglian farmers through the granting of subsidies to growers of sugar-beet. It has been said that except for this help many farmers in the eastern counties would have become bankrupt, with the result that their farms would have fallen derelict, and more men would have been thrown out of work.

Then again there are the marketing schemes now in operation ; but the full benefit to be derived from them must be a matter of time. At the moment some farmers can see little advantage in the schemes, and others go so far as to condemn them out of hand. To these latter I commend patience and a fair trial for the schemes as yet in their infancy. I feel reasonably certain that the industry as a whole will benefit by scientific systems of marketing, and if the success attending the deficiency payments under the Wheat Act is any criterion we have cause to be optimistic.

It has been a long furrow to plough and recovery can only be gradual, but I think the worst is over ; so let us hope that those who have struggled on despite their difficulties will take renewed courage, support the Government's schemes, and eventually reap the harvest which they can reasonably anticipate the future will hold for them.

I believe that want of more intensive cultivation of the land is one of the chief reasons for disappointing crops and, consequently, poor financial returns. In my experience I find that much arable land receives only one ploughing before the sowing of the corn crop which, of course, with few exceptions, is entirely inadequate. The farmer explains that he cannot afford to put more labour on his farm and, unfortunately, there is considerable unemployment in rural areas.

If some of these unemployed men could be absorbed into the industry, a great feat would be accomplished. The land is there within reach, much of it crying out for improved cultivation, and men are idle and anxious for work. If our hopes are realised, and the times improve, no doubt employment will ultimately be found for such men, but in the meantime they are in a sad and discontented condition.

I should like to tell you how, in some small degree, I (through the instrumentality and consideration of the Warden and Fellows of Winchester College, who allocated a substantial sum for the purpose) have been able to alleviate unemployment during the last two winters in rural areas owned by the College. My procedure has been to invite farmers in various districts to co-operate with me, their part being to select unemployed men, in their immediate district if possible ; find them work such as trenching unproductive areas, cleansing ditches, cutting back overgrown hedges and similar occupations ; superintend the operations during progress, and pay the men the normal weekly wage of the agricultural worker. I was responsible for suggesting the nature of the work to be undertaken, and repaid the farmers such amounts as they had expended on wages in carrying it out. The result of this venture was that neglected work was put in hand, the farmer was naturally pleased at getting it done, the unemployed men were happy at having work to do ; and, incidentally, the productive capacity of the farm was materially improved, skilled labour being released to carry out extra cultivation.

If more private individuals could be encouraged to undertake similar schemes to help their fellow-countrymen in misfortune I feel sure they would have no cause for regret. Better still if the Government could be persuaded to afford additional assistance by some such method, the effect, in my opinion, would be a dual one of lessening rural unemployment and improving production.

Much of the financial assistance which has been afforded by the Government is intended to be self-supporting, so that no direct burden is placed upon the taxpayer. I think, however, that there is a tendency for increased prices to follow. I am afraid this does not mean that the present ratio of consumption will be increased, or even maintained at its existing level. On the other hand, as selling price is an important factor, it may have the effect of reducing consumption. The individual farmer must bear in mind that the financial support being given to the industry is not merely a sympathetic gesture to his personal interest, but is calculated to benefit the community as a whole. A continuance of this support can only be expected for a period of sufficient duration to establish reorganisation and to restore the industry to a self-supporting basis. Farmers would be well advised to act accordingly.

A return of prosperity to agriculture would, of course, tend to increase the value of agricultural land. This has fallen in a marked degree during the period of depression, and many of us would like to see it regain its former position.

FORESTRY.

Forestry, in my view, comes next for urgent consideration by the Government.

The demands made upon home-grown timber during the Great War will be remembered. The supplies obtainable in 1914-18 were readily absorbed for use in various purposes, and I consider that no effort should be spared to encourage the present generation to plant every kind of tree likely to be wanted in a future emergency.

A national deputation, which included representatives of the Institution and kindred societies, the timber trade, and the landowners who produce the timber, visited the House of Commons on the 8th February last with the object of impressing upon the Government the need of affording assistance if the forestry industry was not to relapse into a condition which would not only be dangerous from the national standpoint but would also serve undoubtedly to increase unemployment.

The deputation was given a sympathetic hearing by Mr. Hore-Belisha (then Financial Secretary to the Treasury), Dr. Leslie Burgin, Parliamentary Secretary to the Board of Trade, and Earl De La Warr, Parliamentary Secretary to the Ministry of Agriculture, but was unfortunately unable to satisfy them that the time was yet ripe for imposing tariffs on converted timber imported from foreign countries.

Mr. Hore-Belisha maintained that home producers were supplying only about 3 per cent. of the national consumption of soft woods and about 14 per cent. of the hard woods. In his view that was sufficient reason for the attitude adopted by the Government. It was pointed out that Lord Clinton's scheme, now launched, was designed to obtain better prices for home-grown timber ; and since the Government has made it clear that reliable estimates of the available supplies must be provided before any move can be made to impose tariffs on converted timber imported from abroad, steps have been, and are still being, taken to obtain through landowners and their agents the data required for a further approach to the Government.

The deputation was able to make one positive achievement ; namely, to secure from the Government representatives a promise that the question of an early amendment to the Agricultural Marketing Acts, so as to bring home-grown timber within the definition of an "agricultural product," would receive sympathetic attention. An amendment of this nature will enable home timber producers, if they so desire, to formulate a compulsory marketing scheme under the Agricultural Marketing Acts, and a draft clause is being considered by the Forestry Committee of the Institution at the present time.

As I see the position it is a fact that no landowner or producer of timber can proceed with planting schemes without some assurance that he or his successors may expect a reasonable return for their outlay. At the moment they are offered 1*s*. to 1*s*. 6*d*. per foot for good oak standing, and from 6*d*. to 1*s*. for larch or Scots fir. I need only remind my audience that such prices compare unfavourably with those received before the War, and since then the wages paid to men engaged in forestry are almost double. It is obviously uneconomical, therefore, to plant trees under present conditions.

A producer must be assured not only of reasonable prices for his timber but also a market for all his woodland produce. Failing this the Forestry Commission, in common with all other landowners who have made new plantations since the War, will find no sale for the millions of suppressed and surplus trees that will have to be cut out in the normal course of thinning in about fifteen years from the date of planting.

We all admire the efforts of the Forestry Commission and recognise how great an asset to the State their plantations will be ; but the plantations must be judiciously thinned at the appropriate times, and if on those occasions there is no market for the thinnings, the country as a whole will suffer.

I wish Lord Clinton's scheme of voluntary co-operation every success. The Institution will continue to do what it can to enlist support for the furtherance of that scheme. Home-grown timber proved itself to be almost as indispensable as home-grown corn during the Great War, and I venture to repeat that the Government should seriously consider the present plight of the timber-growing industry.

So long as we cannot compete with the low prices of imported foreign timber, all private interest in planting may cease.

If the price level of foreign timber was raised by means of a tariff or otherwise, there would, I think, be a demand for home-grown timber for building construction and other purposes. The use of it would provide employment for numerous men, and the continued growth of it would be a provision against emergency.

Forestry does not encroach upon land already productive from an agricultural point of view, and I believe I am right in saying that there are something like a million acres of land in England which, though barren as agricultural land, could easily and profitably be planted with trees by private enterprise if only suitable markets and reasonable prices could be assured. Thus these areas, otherwise barren, would be converted into sources of national wealth and unemployment relief.

Generations now forgotten planted the trees which make

England what she is to-day, and it is the duty of the present generation to see that our descendants may also enjoy the beauty of a richly wooded country, and that there is no shortage of available timber of all kinds when it is required.

HOUSING.

I need not dwell upon the importance of this subject, although I share the view of my predecessors regarding the injustice which exists affecting compensation in slum clearance in those cases where site value only, or less, is payable. A considered Memorandum on this subject has just been submitted by the Council to the Ministry of Health. I should like to thank the officials of that Ministry for the courteous interviews on this problem which they have extended to the Secretary.

The difficulties of rehousing displaced occupiers have been fully emphasised in the past ; the question of the removal of the workman from near his work, the consequent expense of transport, and the possible contingent effect upon traffic congestion, have all been ventilated at great length.

We learn that 1,679 programmes for the five-years' plan of slum clearance are in progress, involving the demolition of 266,457 houses, accommodating 1,246,556 persons ; that 2,328,385 houses have been erected in England and Wales since 1918, nearly equally divided as regards capital between the State and private enterprise, and that capital subsidies of £671,000,000 have been advanced. These are stupendous figures, but much still remains to be done. The problem of erecting houses to let at an economic inclusive rental within the means of the small wage-earner has not so far been entirely overcome. The rents at which houses are available are too often beyond his means and, as a result, some houses intended for this class of person are occupied by a higher grade who could afford to pay the economic rent, but whose present uneconomic payments on that score are, to some extent, subsidised by a charge upon the local rates. This seems to call for investigation by the authorities concerned.

None of us will disagree that good housing is an object well worthy of attainment, and one to be placed in the forefront as a progressive stage towards the higher standards of life and morality which we owe to posterity.

In country districts much valuable assistance can be obtained towards the cost of reconditioning existing houses through the provisions of the Housing (Rural Workers) Acts, 1926-31, and I am surprised that more attention has not been paid to it by some owners and their agents, although, of course, considerable work is involved in the preparation of plans and specifications, in obtaining estimates for the work, and in making applications to the County Council for the grant.

For the benefit of those members who have not hitherto taken advantage of the Act, I may remind them that it was first promoted in 1926 for a period of five years, and in 1931 the operation of the Act was extended for a further period of years.

The object of the Act is to improve the housing conditions of the agricultural labouring class and other persons of similar economic position by reconditioning and improving old cottages and also by converting into dwellings buildings not previously used for that purpose.

To that end the Act provides for assistance, under certain conditions, by grants and/or loans to be made available by the local authorities to owners who are willing to undertake improvements to their cottages, but who would be unable to do so without the financial assistance provided by the Act.

It has undoubtedly proved an inducement to private owners to improve their old cottages, not merely from the point of view of rendering them more fit for habitation, but with the object of preserving the traditional cottage architecture of the countryside.

TOWN AND COUNTRY PLANNING.

Over 12,000,000 acres (nearly one-third of the area of England and Wales) were covered by schemes or resolutions on the 31st March last.

Although so much preparatory work has been done, comparatively few schemes have reached the stage of final approval.

Experience in the practical settlement of claims for compensation or betterment is, therefore, still lacking. The interpretation of the Act in these matters is by no means easy, but we shall no doubt overcome the difficulties as time goes on and we become better acquainted with them.

We are all agreed as to the importance of preserving a beautiful countryside. Landowners are, generally speaking, imbued with the vital importance of preventing spoliation by the erection of ugly buildings, ribbon development, &c. Co-operation between owners and the authorities is the essential ingredient to bring the schemes to a successful conclusion at a minimum of expense.

I consider the sale and breaking up of large estates to be mainly attributable to the death duties, and thus the indirect cause of much injudicious lay-out and deplorable building. Unfortunately we cannot undo what has been done, but we hope that by town and country planning a beneficial control will be exercised in the future, and so prevent a repetition of the misapplied energy of those who have been responsible for the class of development and hideous building of which we are all only too well aware. I would urge land developers and builders to see for themselves the effective lay-out of those building estates where the developer or architect has confined himself to building only on three sides of a square, thus leaving the road frontage open.

These open squares with their grassed down forecourts are pleasing to the eye and entirely dispense with ribbon development.

TITHE RENT-CHARGE.

Considerable public attention has been directed to this subject in the last two or three years for various reasons, and anti-tithe agitation has been rife in certain areas. I think that more zeal than knowledge has often been in evidence, and in certain districts self-interested persons and others seeking notoriety have, unfortunately, brought the law into disrepute. Generally speaking, I think landowners are, despite their difficulties, meeting their obligations regarding the payment of tithe rent-charge. At the same time the seriousness of the situation must be fully appreciated. Certain organisations representing the tithepayers asked for a Government inquiry for the repeal of the 1925 Act. Subsequently a Bill was introduced by the present Government, only to be abandoned under the pressure of severe criticism from both titheowners and tithepayers. A Royal Commission has been appointed to enquire into the whole subject, and the Council have to-day approved the précis of evidence to be submitted to the Commission. Owing to the many changes in the circumstances affecting tithe rent-charge, the appointment of a Royal Commission seems a natural and proper course to adopt.

The total annual tithe rent-charge to-day in England and Wales is about £3,000,000 at par, about two-thirds of which is payable to ecclesiastical authorities, and the remainder to lay impropriators. It is, therefore, a fairly considerable charge, but it is a property, and under the Law of Property Act, 1925, is a legal interest in or charge on land. It meets substantial obligations in the payment of rates and taxes. It is not a burden on agricultural tenants. It is a liability on those who own land. This is a distinction which is not always borne in mind. It is not chargeable on agricultural land only ; railways and other undertakings are large tithepayers ; much land has been urbanised and built upon, and is still subject to tithe rent-charge. The value of tithe has little to do with the *actual production* of corn. The Act of 1925 stabilised the value at 105 per cent. plus 4½ per cent. to the sinking fund for redemption in 85 years where attached to a benefice, or 81½ years where attached to an Ecclesiastical Corporation. Lay tithe was stabilised at 105 per cent. without provision for redemption. By the Act of 1836 the value was fixed on a 7 years' average of cereal prices ; and if that were still the basis of computation, the present value would be about 90 per cent. By the 1918 Act a fifteen years' average was proposed, and on that basis the present value would be about 120 per cent. In the meantime, had the seven years' average remained unaltered, the value of tithe, at the peak, would have risen to 172 per cent. Hence a very substantial saving to the tithepayer was effected by the amendment of the Act of 1836. The falling prices of agricultural products have created severe financial difficulties for farmers ; and where they are owner-occupiers of land, often purchased in years of high prices, and without, unfortunately, any advice from a practical surveyor and in many cases with borrowed money, they are undoubtedly in a bad way and find payment of tithe rent-charge a serious liability.

Most of us know the difficulties of tenant-farmers in these times of depression, and many landowners have shown practical recognition of their troubles by granting temporary abatements in rent, or by cancelling arrears in whole or in part. In certain cases titheowners have acted similarly and dealt with each case on its merits, hoping, as we all do, that in the near future agriculture will again flourish, and the difficulties of tithepayers in meeting their obligations cease. Many tithepayers have got considerably in arrear, and in order to preserve their rights of recovery within the two years' legal limit, titheowners have been obliged to obtain the usual County Court orders ; but, save in certain cases where there have been exceptional reasons for so doing, execution by distraint has not followed. This policy is one with which I am in entire agreement, and have always advised in cases where I am acting for titheowners. Deprive a workman of his tools and he cannot work. Similarly, to take away from the farmer his stock-in-trade is to prevent him from continuing his efforts of production.

One cannot blame the titheowners for protecting their legal interests by obtaining these orders, and, as they mostly do, registering them under the Land Charges Act, 1925, as a precautionary measure. The whole question is a controversial subject and bristles with difficulties. It is hard to suggest what method to adopt to bring about a solution satisfactory to both sides, and, so far as I am aware, no practical suggestion has been put forward which can be regarded as a potential settlement of the problem. It seems, therefore, that the time has arrived when impartial judgment is essential, and the Royal Commission will no doubt fill this rôle. The stabilisation of the value of tithe rent-charge for a period of eighty-five years was certainly a far-reaching measure, as fluctuations must be expected to occur, whether in the value of property or other investments. Tithe rent-charge is so intermingled with the ownership of land, and since its value was based on cereal prices in the past, it does not seem possible to cut adrift entirely from that foundation. With considerable diffidence I venture to suggest that consideration might be given to the basing of the value of tithe rent-charge on a ten years' average of cereal prices, with a minimum of 90 per cent. and maximum of 110 per cent. ; the continuation of the sinking fund for ultimate redemption, with possible acceleration of the period ; some easing of the present fraction of two-thirds of annual value for legal remission and simplification of the law for recovery.

The question of redemption of lay tithe, which is a charge equally as onerous as ecclesiastical tithe, should also be considered. I foresee some difficulty here owing to the necessity for vesting the income portion in the various individual owners, and the creation of a trust in which would be vested the sinking fund portion for accumulation to redemption in a fixed period: but I cannot help thinking that some means could be devised to overcome this difficulty.

I am sure that neither titheowners nor tithepayers wish to take advantage of each other, and I hope that, with our national characteristics for good sense and fair play, a solution satisfactory to all concerned may be reached, and that without undue delay.

Local Taxation.

The second Provincial revaluation under the Rating and Valuation Acts has been completed, and the new lists came into force on the 1st April last. With the experience gained since the original Act came into operation, I think it can be said that a greater degree of uniformity has been achieved on this occasion: but, even so, many anomalies still exist. Amongst other matters, the rating of mansion-houses, sporting rights, and the practical application of Section 72 of the Local Government Act, 1929, relating to the valuation of agricultural dwelling-houses, readily come to mind. The subject of local taxation was so ably dealt with in detail by Mr. C. Gerald Eve (President in 1932-33), an authority on the subject second to none, that no apology is needed for a somewhat brief reference now. I fully subscribe to his remarks, and particularly to those relating to " measurements." I agree that measurement can be useful for purposes of valuation and comparison, but measurement by itself is not valuation. True gross value is the primary object of rating, and comparison can only be a secondary matter. If the first is correctly fixed, the proper degree of uniformity follows in its natural sequence. Much so-called valuation for rating authorities has still been attempted on a measurement basis, frequently, I regret to say, by persons with little practical experience of valuation and to whom size seems to be a predominant factor. The importance and value of the opinion of the skilled surveyor of long experience, after full consideration of the merits of each individual case, cannot be over-emphasised.

Often, where the appellant is aggrieved by the decision of the assessment committee, the costs of appeal to Quarter Sessions are unduly heavy. Thus this recourse is restricted to a small circle, and in other cases injustice remains unchallenged.

Representations have been made to the Government in connection with their forthcoming Bill to remove anomalies and rectify difficulties arising under the present law of rating. As one whose practice is largely centred in agricultural estates, I hope consideration will be given to the question of the rating of owners under Section 11 (1) of the Rating and Valuation Act, 1925, as amended by Section 71 of the Local Government Act, 1929. Many rural rating authorities have recently been active in a course of action which involves the owner in the responsibility for the payment, and collection from tenants, of rates on properties not exceeding £13 rateable value. Practically all agricultural cottages, and even many farmhouses, come within the scope of this section ; and notwithstanding that the tenants are liable, under their agreements, for payment of the rates, the burden is first placed upon the owner, and the allowance of 10 per cent. provided by the Act, if payment is made within the prescribed time, must be passed on to the tenant by the landlord.

Certain classes of property, including buildings belonging to any society supported by voluntary contributions, instituted for purposes of science, literature, or the fine arts exclusively, are entirely exempt from assessment or from payment of rates. I should like to make a plea for sympathetic consideration of the claims of voluntary hospitals and similar institutions for like treatment.

In a few places certain local Acts give preferential treatment on a uniform basis to this class of property.

I feel reasonably sure that the general body of ratepayers would not object to preferential treatment in favour of voluntary hospitals and similar institutions, the work of which may be described in a large degree as a direct relief to the rates.

A claim for total derating may be complicated by the fact that some hospitals have a proportion of beds for paying patients ; but none the less, I think that some relief on a uniform basis could be devised without causing concern to other ratepayers.

IMPERIAL TAXATION.

The incidence of imperial taxation continues to press heavily. Although we could have wished for more, the reduction of 6*d*. in the standard rate of income tax is a "small mercy" for which we are truly thankful. A specialist in income tax matters alone can understand the technicalities ; and since experts frequently fail to agree, is it any wonder that the poor surveyor is often hard pressed to get to the bottom of things? Nevertheless, it is essential for him to possess a sound knowledge of such matters, particularly in so far as they affect property, in order that he may secure for his clients the various reliefs to which they are entitled. Income tax is not a subject with which I wish to bother you unduly, but I should like to remind you of the importance of the maintenance claim and one particular aspect of it.

There is often a tendency on the part of owners and agents to cut down the cost of repairs to an absolute minimum: often a false economy.

The landowner can claim relief on his expenditure on maintenance and repairs, insurance and management, equivalent to the rate of tax borne, or, in other words, he can obtain repayment of that proportion of the cost incurred on expenditure which is admissible in a maintenance claim.

In view of the fact, therefore, that such proportion, whatever it may be, is contributed by the revenue, his actual expenses are reduced by that extent. Many landowners might be enlightened on this point with advantage, so that their agents may not be handicapped in endeavouring to carry out their duties in regard to repairs through the stinting of expenditure which ought properly to be devoted to the maintenance of the landowner's property in good condition.

LAND VALUE TAX.

This tax, which has been lying dormant since its introduction by Part III. of the Finance Act, 1931, has been repealed under the current Finance Act, and we are all glad to see the back of it.

GENERALLY.

The sale and breaking up of country estates has been referred to by Past-Presidents, and I share with them the feeling of sadness occasioned by the sight of an old mansion being demolished and the estate cut up and sold in numerous lots.

There is an aspect of this to which I should like to refer, namely, the methods adopted by some agents in the disposal of such properties.

We frequently see a newspaper notification to the effect that an estate has been disposed of as a whole by private treaty, and almost immediately afterwards an advertisement by the same agents to the effect that they have been instructed by the purchaser to offer the property for sale by auction in numerous lots. The usual result is that the price then realised is greater than that received by the original vendor. This may be good business for the purchaser, with his quickly-realised profit, and for the agents, who secure double commission, but I am uneasy as to the nature of the advice given to the original vendor on the value and the method of disposal of his property.

Several aggrieved owners have spoken to me on this matter, and have expressed surprise that the advice they received proved to be so unreliable in the light of subsequent events.

As far as I know, very few (if any) members of the Institution are responsible for this state of affairs, but, nevertheless, I ask them all steadfastly to uphold the dignity and honour of the profession and to remember that, when called upon to advise, a client is entitled to, and expects to receive, a sound and reliable opinion. It is our duty to give sound advice at all times, and, on occasions, even if such advice is unpalatable, it is better to pursue the honourable and straightforward course than run any risk of tarnishing the reputation of the Institution of which we are so justly proud.

Fresh legislation affecting the profession continues to be introduced, and, consequently, has to be grasped. Time will not permit me to do more than to mention in passing the Rights of Way Act, 1932, the Rent and Mortgage Interest Restrictions (Amendment) Act, 1933, the Local Government Act, 1933, and the Arbitration Act, 1934.

The Rights of Way Act, which came into force on the 1st January, 1934, has, like many other Acts relating to property, given the surveyor much work in the examination of old maps and records and in obtaining evidence of footpaths and public rights of way on and over the estates with which he has to deal.

The Act alters the law relating to all kinds of highways in several important respects.

Owners of land may, and should, prepare and lodge with the County Councils maps showing all acknowledged footpaths and rights of way across their estates ; and they should carefully check all plans deposited by the various councils and see that unproven rights of way are not marked as though they were proved.

The Act simplifies in many ways the cumbersome and uncertain action of the old law. For instance, it will no longer be necessary to call up the oldest inhabitant of the neighbourhood and take him to court to prove a claim.

Under the new Act the proof in ordinary cases of twenty years' undisputed use of a path will establish a right of way. The rest of the Act is designed to safeguard the rights of everybody and to facilitate the settlement of disputes.

The Local Government Act, 1933, is not of general interest to surveyors, but in Part VII. of the Act there are important changes in the law regarding compulsory acquisition of land by local authorities.

No recapitulation of the effects and intricacies of the Rent Restrictions Acts is necessary, and the Arbitration Act, 1934, which comes into operation on 1st January next, will remove some difficulties which arose under the existing law.

In conclusion I should like to turn for a few moments to domestic matters.

PROFESSIONAL CONDUCT.

The Joint Code of Conduct has now been in operation for some time. A Liaison Committee, representative of the four kindred Bodies, has held its first meeting, and having reviewed the action taken by the respective Councils in cases of professional misconduct reported to them, has reported that the Code is being applied in a uniform manner. In so large and important a membership as that represented by the four Bodies, this report, though not unexpected, augurs well for the future well-being of the profession. But more satisfactory still is a report from a local Association, in whose area all the elements of fierce competition have been particularly in evidence, and whose membership is not by any means restricted solely to that of the four leading Bodies, that they are working in harmony on the principles adumbrated in the Code. I commend this method of local co-operation to all members of the Institution, and reiterate most emphatically the remarks of my predecessors, that the rules of practice now codified in identical language by the four Councils at the express wish of their members, so that the conduct of a rapidly expanding profession might be properly regulated, are nothing more or less than those which any honourable man would normally pursue in his daily practice. The co-operation of such men, whether they be members of this or that or of no professional society, will always be welcome.

The adoption of the Joint Code of Conduct by the Rating Surveyors' Association at their meeting on 26th October will, I am sure, be applauded by you all.

JUNIOR ORGANISATION.

I should like to refer to the Junior Organisation of the Institution, which has been so ably presided over during the Session by Mr. John A. F. Watson, and so energetically administered by Mr. Frank J. Trumper, the Honorary Secretary.

The importance of this Organisation, with its eighteen Provincial Branches and upwards of 3,000 members, is obvious. It is from their ranks that the personnel of future Councils will be drawn ; and the future welfare of the Institution is in their hands.

In my earlier days there was no Junior Organisation, but my father, seeing the undoubted advantage to the young man of early contact with the life of the Institution, encouraged me to attend all County Branch meetings. On looking back I am grateful for his wisdom, and I recommend all members, both Junior and Senior, to make a point of attending Branch and other meetings. Not only will they gain professionally by so doing, but they will also give outward and visible appreciation of the fine work voluntarily performed for the Institution by that wonderful body of men, the Honorary Secretaries of County Branches and the Junior Organisation.

COUNTY BRANCH ORGANISATION.

The County Branches are now in a very different position from that of twenty years ago. At that time I think there was a general feeling that they had no voice in matters of policy and were somewhat weak links in the chain of Institution government: but fortunately that feeling has passed. It is now realised that each County Branch forms an important section of the Institution with real status in its management. The Branches are consulted by the Council on important subjects, and I can say that the Council gives the most careful consideration to any opinions or recommendations submitted by the Branches.

The holding of an Annual County Branch Conference in London creates closer contact and a healthy and happy atmosphere. This meeting affords the Chairman and Honorary Secretaries of the Branches an opportunity to visit headquarters and ventilate the views of the Branches they represent.

I desire to give grateful recognition and thanks to Branch representatives for their voluntary services often made at great sacrifice of their spare time.

HEADQUARTERS.

Secretaries of the Institution have been few in number but of unsurpassed quality, and we have cause to congratulate ourselves on the choice of our present Secretary, Major Killick. Increasing membership has necessitated a reorganisation of the permanent staff, and shortly after commencing his duties Major Killick prepared and submitted to the Council a masterly report on the conditions which existed, and the remedies suggested. The effect of the reorganisation subsequently carried out in accordance with his recommendations is a tribute to his efficiency and foresight, and our thanks are due to him accordingly.

Beyond that, the magnificent services which Major Killick rendered in connection with the International Congress have been freely commented upon by all those who came in contact with him, and one member has spoken of his forethought and cheerfulness throughout as a revelation as well as an inspiration. I do not think I can improve upon such a spontaneous tribute.

And to Mr. Evans this year our thanks are more than ever due. It will be apparent to you all that the work of organising the International Congress imposed a heavy strain on the staff and necessitated a reshuffling of duties. For months preceding the Congress, when the attention of Major Killick was entirely absorbed in international matters, the whole responsibility for the Institution work fell on Mr. Evans, and this in a year when the normal work of the Institution was unusually heavy. All this work was handled most efficiently by Mr. Evans, Mr. Wheatley, Mr. Bennett, and an attenuated staff. It will be a constant source of satisfaction to you to know that there are such latent reserves of strength in the permanent staff which we hold in high regard.

The actions of the Council, like all governments, are subject to criticism, but the members accept the responsibilities which always accompany honour, and in their decisions are entirely actuated by their sole desire to further the interests of the Institution and its members as a whole.

When the time comes for me to hand over the reins to my successor I hope I may be able to do so with the feeling that I have maintained the honour and traditions of the position I hold. I need not assure you that it is my earnest wish and desire, to the best of my ability, to reach that high standard which has been set by my predecessors, and in my effort to do so I am heartened by the confident knowledge that I may rely upon your continued help and support.

Mr. C. GERALD EVE (Past-President) said that in the regrettable absence of Mr. Percival Tuckett (the immediate Past-President) the honour fell to him of proposing a vote of thanks to Mr. Alan Arnold for his Presidential Address.

At the outset of the Address he noticed that Mr. Arnold's innate modesty had caused him to say that it was not from any merit of his own that he had been elected to his high office. On behalf of the members he (Mr. Eve) would like at once to disabuse Mr. Arnold's mind of that; his colleagues on the Council had been fully conscious as to Mr. Arnold's fitness and ability to fill the office of President.

In his Address the President had touched on matters in which most surveyors were interested and engaged, but what the members had listened to with extreme respect, on account of Mr. Arnold's standing, experience and knowledge of those particular matters, was his references to landed estates and agricultural topics. They were very glad to hear Mr. Arnold hold out reasonable hope that the agricultural industry as a whole would benefit by the scientific marketing systems which had been set up. What particularly appealed to him (Mr. Eve) was Mr. Arnold's reminder to the individual farmer that the financial and other support which was given to agriculture was not intended as a personal gesture to each farmer, but was for the general good of the community as a whole.

With regard to tariffs on foreign timber the President had mentioned that, so far, the Government did not seem at all disposed to put a tariff on it in order to promote the sale of home-grown timber; but he supposed it must be appreciated that the necessity for cheap foreign timber for housing and for pit-props for coal mines would probably prevent the Government, for a few years to come at least, really giving the home-grown timber industry the justice which the merits of its case deserved. Personally he hoped that one day timber would be entirely free from death duties of all sorts; that, he thought, was an encouragement which should be given by the Government very soon.

The President had also dealt with town planning. The members noted with interest, and no doubt agreed with Mr. Arnold in this respect, that so far it did not seem to have prevented the erection of hideous buildings fronting our main roads. It was known that the counties of Surrey, Middlesex and Essex had got their private Acts of Parliament under which they could sterilise the frontage of the main and other roads to a considerable depth. The burning question for the Government of the day in this connection was whether other counties, who were not so rich in rateable value as the three counties he had just mentioned, could afford to follow the example of those three counties. So far it had been rather a disappointment to an Englishman that town planning (a phrase which had been imprinted on the brains of all of them for many years past) had been so inefficient in preventing the hideous erections which seemed to be put up daily.

With regard to tithe, that was a most thorny question—a case of "so many men, so many opinions." For himself, he had been very much struck with the probable soundness of Mr. Arnold's suggestion that a ten years' average of cereal prices, coupled with a limit each way of never less than 90 per cent. and never more than 110 per cent., was worthy of very careful exploration and consideration. He thought that as members of the Institution they must be careful of the action they took about tithe. He noticed the great skill with which the President had avoided any very definite recommendation to the members; but there was no doubt that tithe was a form of property, and any attack on tithe was an attack on property. Indeed, when most of the tenant-farmers of England bought their farms in the 19's and 20's they had been thankful then there was a heavy tithe on their farms. They had looked upon it as a permanent mortgage. They had only been compelled to find enough money to buy what might be termed the balance of the rental value after deducting tithe. It had been a permanent mortgage which could not be foreclosed, nor could the power of sale be exercised against it. There were no legal costs, or even a valuation fee. It had been their first mortgage. They had generally obtained another mortgage which, as it came behind the tithe, was in effect a second mortgage; and it would have been very startling if anyone had suggested that the farmer should not pay his second mortgage interest, or that the second mortgagee should not get his money. Equally it would have been very startling if it had been suggested that there should be a serious attack on the security of the first charge on land—that was, tithe.

With regard to rating, he was glad to hear how little the President regarded measurement as a substitute for valuation. If a ground floor hall was sufficiently big in square feet so as to usurp the number of feet that a bathroom would have occupied, to some minds it did not appear to matter whether the hall was the little bigger in square feet to equal the area of a bathroom when there was no such bathroom in the house. It only needed to be so stated to indicate that measurement was not valuation.

With regard to income tax, the only thing which had really startled him in the Address had been the sentence: "Only a "specialist in income tax understands income taxation." With great respect to the President, personally he had never come across one who said he did; he had never found any income tax specialist—whether counsel or a retired inspector of taxes—who would say that he understood income tax law, beyond saying there were at least two answers, and it might be "A" or "B."

In conclusion he expressed to the President the thanks of the members for devoting so much time and labour (and that during his holiday) to the compilation of his Address. The members would take care to study the advice and opinions given in it—especially those on the two subjects on which Mr. Arnold spoke with such special authority, namely, landed estates and agriculture, and they would take care to garner and to glean all they could from it.

He had much pleasure in proposing a vote of thanks to the President for his very able and interesting Address.

Mr. ROBERT COBB (Vice-President) said that the opportunity had been afforded him, as a country Vice-President of the Institution, of welcoming, on behalf of the country members, the new President as being one of their own number. Country members rather felt themselves in the position of gathering up the crumbs which fell from the rich man's table, and were now very pleased at the opportunity of seeing one of their number occupying the highest office which the Institution could offer.

Also on behalf of the country members he endorsed Mr. Arnold's reference to Mr. Percival Tuckett. Very few Presidents had endeared themselves to country members as had Mr. Tuckett during his year of office.

The President's Address had referred to the past traditions of the Institution, and it gave the members plenty of thought for the present ; and he thought it might be said that it strengthened them with great hope for the future as long as there were such men as Mr. Arnold available and ready to come forward and guide them.

There were one or two points in the Address to which he would like to refer. One was the International Congress. The President had referred, quite rightly, to the good work which had been done by various Committees, officials and others, but on very few occasions had any reference been made to the work which Mr. Arnold had put in, and he (Mr. Cobb) desired to take the present opportunity on behalf of all the members to thank Mr. Arnold for the great part he had played in the success of the Congress.

With regard to the President's references to agriculture, he had been reading the other day the minutes of a meeting held in 1855, presided over by Lord Darnley, who had said on that occasion that " the curse of agriculture at this moment is foreign " imports." He (Mr. Cobb) suggested that that curse still remained and was hardly likely to be removed.

He fully endorsed the action of Winchester College to which Mr. Arnold had referred, but it was not everybody which had the necessary money to carry out the advice which had been given Winchester College by the President ; nevertheless he did very sincerely hope the Government would take notice of Mr. Arnold's remarks in that connection, as he thought a lot could be done in that direction, especially in the way of ditching.

It seemed that agriculture at the present time had got into one of those vicious circles out of which it was always so difficult to get. It was said that the only cure for the present trouble was higher prices. Higher prices, to his mind, brought less consumption. Less consumption brought about over-production, and over-production brought about lower prices. So where was one?

The President had also referred to a matter which he (Mr. Cobb) in his own practice did not take nearly enough advantage of, namely, the Housing of the Rural Workers Act. That constituted a distinct advantage to agricultural landowners if they only liked to adopt it ; and he recommended all estate agents to take a little more notice of it.

Mr. Arnold had referred to town planning. It might be wondered why he (Mr. Cobb) should take up the matter of town planning. He did so because it was up to the country members in the first place to see that the country was developed.

Mr. Arnold had referred to the vitality of the Junior Organisations and Country Branches. In his own opinion they were doing a wonderful work for the Institution as a whole.

He congratulated Mr. Arnold, on behalf of the country members, on being elected to the Presidential Chair, and extended their good wishes for the future. He was certain that when Mr. Arnold handed over the reins to his successor at the end of his term of office it would be found that he had fully maintained the honour and dignity of the position he had occupied. His Address, and his name on the panel of Presidents of the Institution, would for ever remind the members of the year of his life which he had given for the benefit of the Chartered Surveyors' Institution.

The motion was put, and carried by acclamation.

The PRESIDENT, in acknowledging the vote, said he wished he could feel that he deserved half the things which the speakers had said about him ; but he could say that what little he had done for the Institution was but a very small repayment for what the Institution had done for him. It had been a very great pleasure to him to have taken part in the International Congress. He had enjoyed the whole proceedings immensely, and he was very glad that the function had happened to have taken place in this country during his year of office.

The meeting then terminated.

PAPER 558.

WATER SUPPLY IN ENGLAND.

By **Mr. Alan E. L. Chorlton, C.B.E., M.P. (Visitor),**
M.Inst.C.E., M.I.Mech.E., M.I.E.E.

To be read at the Ordinary General Meeting of the Chartered Surveyors' Institution on Monday, 10th December, 1934.

Water supply in this country has become one of the important public questions of the day.

The drought of this year and last has so intensified the situation as to force to the front some factors which would otherwise have lain dormant until with a continuing lack of attention quite serious results might have followed in the course of time.

Most of these factors are not new in themselves ; they have been drawn attention to many times during the last fifty years in one way and another by Commissions and other bodies that have been set up to enquire into the general situation of the water supply of the country.

Since the time of the last Government Committee, other factors—as, for instance, that of the population, its probable decrease, its movement to other areas—have arisen, which have modified in some degree the recommendations made, sometimes increasing and sometimes reducing the value of the varying components which govern the question.

None the less, the question of our water policy is due for early settlement on a modern basis ; the old *laisser faire* methods are out of date.

Communal water supply is a very old public utility ; in fact, the oldest, as it is the basis of the good health of the community.

In the sense of a comparatively developed system for a large population it goes back to the Romans, though there are earlier examples both in the Old and New World. The work of the Romans is realised to-day by the visible remains, the number and dimensions of the aqueducts they built. The value they set on an ample supply of good water for the close-living community of a city is fully demonstrated by these costly engineering works.

But the water supply of Rome was a far more developed system than the aqueducts alone would indicate. There is a work by Sextus Julius Frontinus—*De aquæ ductibus urbis Romæ*—in which to a degree that is literally astonishing the details of the system are described, the pipes, uses, charges, &c.

In the Middle Ages following the fall of the Roman Empire public supply almost disappeared. Communities depended upon wells and near-by rivers, and frequently on sources of supply that were badly contaminated. In this period we had great epidemics like the Black Death, and the Great Plague of London. In these ages the population of England was small and scattered ; any increase was but slow, the epidemics were so severe. In the time of Queen Anne it was but 7,000,000, and had increased to only about 10,000,000 by 1800. In the one really large town, London, the grave risks arising from so many living relatively closely together forced the provision of a common supply of good water at a relatively early date. The New River Company was formed in 1609.

Water supply in the rest of the country continued on much the same primitive lines as before. But little change took place until the time of the Industrial Age ; its effects were revolutionary on so many things in national life.

The population in this period of expansion, in the next 100 years, increased to nearly 40,000,000. Towns sprang up all over the new industrial areas. The population was not only rapidly increasing, it was also moving north from the country districts to settle in what was to become the more densely populated industrial area of Lancashire and Yorkshire.

During the 120 years from 1801 to 1921 the population of Lancashire increased sevenfold from 7·6 per cent. of the total population of the country to 13 per cent., the greatest rate of increase being up to 1901.

In this increase many towns grew rapidly in size and population. Water was called for in ever-increasing amounts ; it was a necessity for the health of the people, and for industry, which could not be developed without it. In the action that was taken to meet this need the policy of Victorian individualism of *laisser faire* was, as the spirit of the time, naturally followed. This took the form of separate water undertakings for each town or district without interconnection, joint working or joint planning.

During Victorian times individualism was exhibited strongly in all our doings, not only in regard to public supplies but in industry, in the former perhaps to as great a degree as in the latter ; and so much was the individualistic method the rule, that all and any development which took place did so practically without any regard to the interests of parallel undertakings.

Even to-day in one and the same municipality there still exists no full co-ordination between the different departments such as is now found in almost any industry. Thus the water department carried out its work quite distinctly and entirely separately from that of the gas, or the cleansing, or the drainage. Not only was there no co-ordination, but actual competition took place, particularly between gas and electricity.

The same disregard of the advantages of inter-working existed in the country as well as in the towns. Separate development of the various public utilities, upon which we depend for our ordinary existence, must have resulted not only in great loss of efficiency but in the expenditure of much larger capital sums than would have been necessary had collective development, common planning, and co-ordination taken place from the beginning.

The continuation of this separatist development since the War seems singular when compared with industry where we have seen a general acceptance of the principle that many individual units of production or supply working separately cannot exist effectively under the changed conditions ; they must adopt some form of co-ordinated working, preferably under single guidance, in which the variety of the products they manufacture are allocated so that each factory makes but a single article, or is limited to a small range of similar articles.

The concentrated management by specialists in each section with common buying means in the end that the total costs of production for the group are greatly reduced as compared with those of the original individual works, and the inefficient redundant ones are shut down.

This development in industry, usually called “rationalisation,” has not received the same degree of acceptance in the field of public utilities such as water which supply the common needs of the people as might have been expected, with the notable exception of electricity.

Apart from the urban areas, supply in country districts has remained much as of old, frequently inadequate and often suspect in purity.

As time went on, the limitations of this type of development became more and more evident. The trouble from different companies operating in contiguous areas finally culminated in the setting up in London of what may be called a typical water grid when the Metropolitan Water Board was formed by the juncture of the following companies:—

The New River Company	Founded in 1609
The Chelsea Company	,, ,, 1723
The Lambeth Company	,, ,, 1785
The Grand Junction Company ...	,, ,, 1798
The West Middlesex Company ...	,, ,, 1806
The East London Company ...	,, ,, 1807
The Kent Company	,, ,, 1809
The Southwark and Vauxhall Co.	,, ,, 1845

It is interesting to note that this took place many many years before the electricity supply followed suit.

This typical grid by a pooling of supplies may be taken as the best and probably earliest illustration of the supply of a common need over a considerable area to a vast number of people under unitary control that we have in this country. It is, moreover, an excellent example because it draws its supply from various sources, as, for instance, from rivers which require special treatment to make them potable and from wells. All are connected and feed into the vast network of mains in this area.

In contradistinction many towns in the north draw their supply from mountain areas where, at any rate for many years, treatment of the water was considered unnecessary.

A plan of the Metropolitan Water Board area with that of the authorities surrounding it is given in Fig. 1.

The success of the grid undertaking of the Metropolitan Water Board with so many varying conditions makes it worthy of the greatest attention in considering the problem of water supply of the country as a whole. It may be suggested that its present area can be extended very materially by the interconnection of the systems of supply over a still wider area within approximately a fifty-mile radius of London.

In other parts of the country the development by separate undertakings continued, though local grids of very extensive area came gradually to surround the large towns as at Manchester, Liverpool, Birmingham, Glasgow, &c.

In most of these industrial cities the source of supply is from the hills, soft mountain water, which is frequently quite a considerable distance away as distinct from the near-by supply of London.

The table on page 42 gives particulars of some of these undertakings with others abroad.

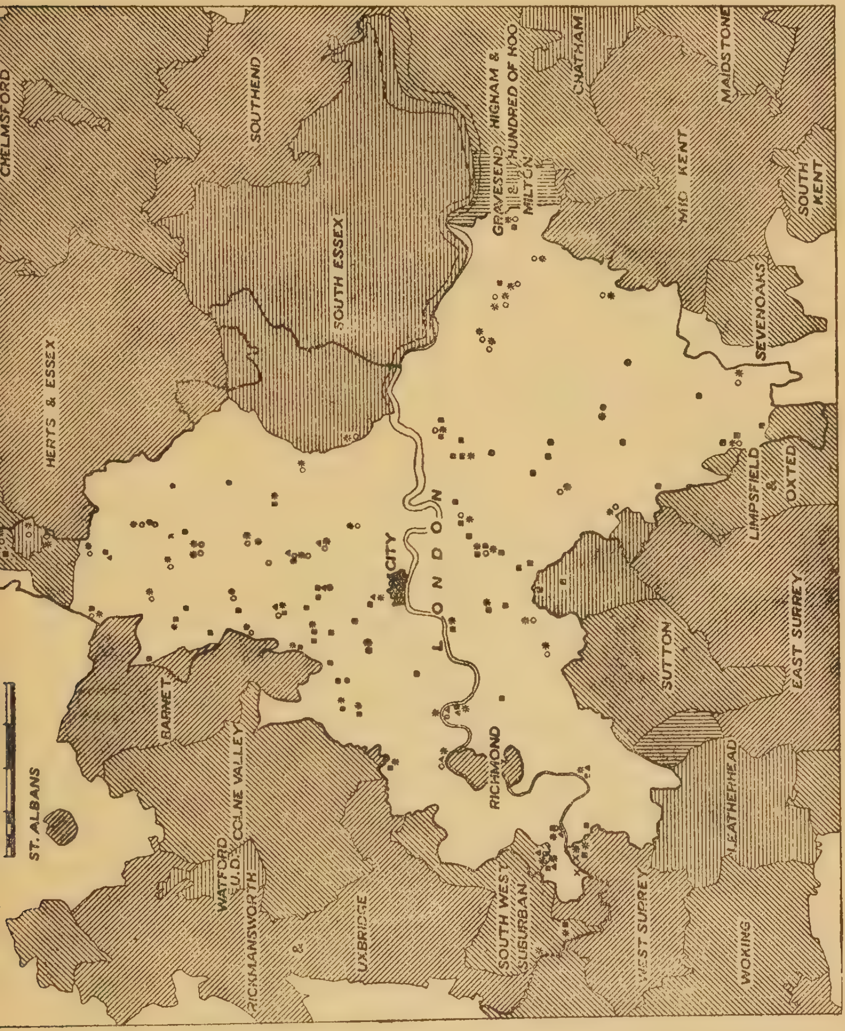

CHELMSFORD
SOUTHEND
HERTS & ESSEX
SOUTH ESSEX
GRAVESEND & MILTON
HIGHAM & HUNDRED OF HOO
CHATHAM
MAIDSTONE
MID KENT
SOUTH KENT
SEVENOAKS
LIMPSFIELD & OXTED
EAST SURREY
SUTTON
LEATHERHEAD
WOKING
WEST SURREY
SOUTH WEST SUBURBAN
RICKMANSWORTH & UXBRIDGE
WATFORD U.D.
COLNE VALLEY
BARNET
ST. ALBANS
RICHMOND
CITY
LONDON

Fig. 1.

[*Reproduced by courtesy of Engineering.*]

PARTICULARS OF AQUEDUCTS FOR CERTAIN LARGE TOWNS IN GREAT BRITAIN AND THE UNITED STATES.

Town Scheme.	Capacity of Aqueduct per day in millions of Gallons.	Length of Aqueduct in Miles.			
		Tunnel.	Cut and Cover.	Pressure Pipes.	Total Length.
Glasgow—Lock Katrine Aqueduct No. 2	76	19¼	1¼	3	23½
Birmingham—Elan Valley	75	13	23½	36½	73
Manchester—Thirlmere	50	14	37	45	96
Liverpool—Vrynwy ...	40	4	Nil	64½	68½
Los Angeles—Owens River, Sierra Nevada Mountains	280	42·90	166·46	14·05	223·41
San Francisco—"Hetch Hetchy," Sierra Nevada	400	84·90	Nil	70·90	155·80
New York—Catskill Mountains Supply	600	14	55	23	92

The immense work involved in water conservation and distribution as compared with these, though not strictly a town supply, of the Colorado River dam and aqueducts is worth taking account of, first because of its size and then for the very great natural obstacles that have had to be surmounted, and finally because of the huge cost it has been deemed justifiable to expend upon the whole scheme.

The tunnel programme alone consists of 29 eighteen-foot bores totalling 91 miles in length. Through these tunnels will eventually run a billion gallons of water daily. The total length from the Colorado reservoir to the terminal reservoir will be 241 miles. The longest of all the tunnels is the East Coachella one, 18 miles long from end to end.

This system of water distribution is to cost 220 million dollars.

The Boulder dam conservation on the Colorado River, upon which the system depends for its supply, is to cost 100 million dollars. This reservoir will also be used to generate power for pumping ; 36 per cent. of the 400,000 horse power generated will be needed for this purpose.

In connection with big water works of this description the Lochaber power scheme, those in the Grampians and Dumfries in Scotland, should not be overlooked. In this case the water is used for power purposes alone.

In the table it may be noted that the San Francisco aqueduct is about the same length as those proposed for the supply to London of water from Central Wales.

In rural supplies as in the towns where they were undertaken there has been even less connected planning ; each case has been the subject of a Parliamentary enquiry with all its expense to obtain the necessary Act, and has afterwards been carried out separately.

This scramble, as it were, this haphazard way of allocating our water supplies, through a multiplicity of undertakings cannot be claimed to be the most efficient, quite apart from the question of whether a person living in a wet district has more right to an ample supply than one in a dry district to a very limited one.

This singular situation has resulted in a number of Public Committees being appointed in the last seventy years to enquire into the state of affairs.

In a Paper like this it is impossible to deal with all these ; one can give as an example the general tendency of their recommendations as expressed fourteen years ago by a Board of Trade Committee. In their Interim Report of 1920 they say:—

> "We find the difficulty in fairly allocating water is becoming greater year by year in England and Wales, and the evidence we have heard proves beyond doubt the urgent necessity in the national interests of some measure of control of all water, both underground and surface, in order that the available supply may be impartially reviewed and allocated and may be made to suffice for all purposes in the future.
>
> In consequence of the increase of population, the improvement in conditions of life and the growing requirements of industry, the demand for water is steadily increasing, and the problem of meeting future needs is giving rise to considerable anxiety in many parts of England and Wales. . . . At present there is no department charged with the duty of exercising general control over the use of water in the interest of the whole community.

> Notwithstanding the fact that such control in relation to specific purposes, such as water supply, has been recommended as essential by numerous Royal Commissions, Select Committees, and other bodies during the last fifty years, no remedial legislation has been passed.
>
> In our opinion such control should now be established in relation to all uses of water. The water resources of the country cannot otherwise be properly conserved and fully and sympathetically used for all purposes, and there is a real danger that at no distant date some of our communities in England and Wales may not be able to provide themselves with proper and adequate water supplies unless such control is established.
>
> The provision of adequate and proper public water supplies must, of course, always be the primary consideration, but it is also of great importance that the requirements of the community for water for power or other purposes should be met as far as practicable.
>
> The allocation of water has become too serious a matter to be left to a succession of Parliamentary Committees which are constituted from time to time to deal with particular Bills and have no continuity of existence, and which are unprovided with machinery by which schemes can be considered in relation to and co-ordinated with national resources and needs for all purposes."

Our national tenacity remained evident for the Victorian practice persisted, and little was done to follow out the recommendations of the Committee.

At the beginning of the drought there were over 1,000 different water undertakings in this country. The drought brought the situation to a head ; demands from many country districts became insistent, and many people who considered the future as well as the immediate present and who were not tied up in the industry began to concern themselves more actively with the state of affairs.

A Special Committee of the British Association reported " That the position of inland survey is far from satisfactory, " and a systematic survey of our water resources is urgently " needed, and that such a survey should be conducted " under an independent central body."

To-day we seem to have arrived at a stage in which consideration of the subject can be divided into that of two groups of people. Those who consider it from a connected planning point of view, that of the water supply of the country as a whole, in which all the regional areas will be properly related as to supply, present and future, and in which each inhabitant shall have a normal share.

A question of such importance, they contend, demands that it should have special consideration on its own intrinsic merits. It bears such an intensely close relation to the healthy life of the community, and also to the carrying on and the development of industry.

No common supply of such importance can develop efficiently if it continues in the patchwork fashion in which it has so far grown up, and they hold that in this matter the estimation of all our water resources should be set on foot at once.

Whatever their limitations, it is probable that this group have a freer vision of what the future will require and a clearer eye of what is necessary to meet it than the others who are immersed in the daily carrying out of the duties of water supply.

In the second body are a number of able administrators and engineers who know from their own practice just how to carry on and meet the daily difficulties. They have not found it either necessary or within the scope of their work to consider the wider aspects of the situation, the collective working of a country-wide area of supply with the novel factors which must be taken into account if an efficient and widespread supply of this type were to be ultimately proceeded with. It might be disturbing in its effects.

On the other hand, very probably they are taking full note of all that is being so strongly advocated by the others, and making use of much of it without saying so: a very human precaution.

It appears to be their contention that co-ordination can be brought about by the Regional Committees that have been and are being set up.

So far, however, all these Committees are advisory only.

It is contended that existing Committees have not been too successful because of the limitations.

The rainfall of this country upon which all our sources of water supply depend is ample indeed, ranging from, say, 40 inches in the West to 20 inches in the East, the mountain areas in the Lake District and Wales approaching and sometimes exceeding 100 inches. The quantity per inhabitant, when all allowances are made, is more than ample to meet any possible demand if it is efficiently distributed.

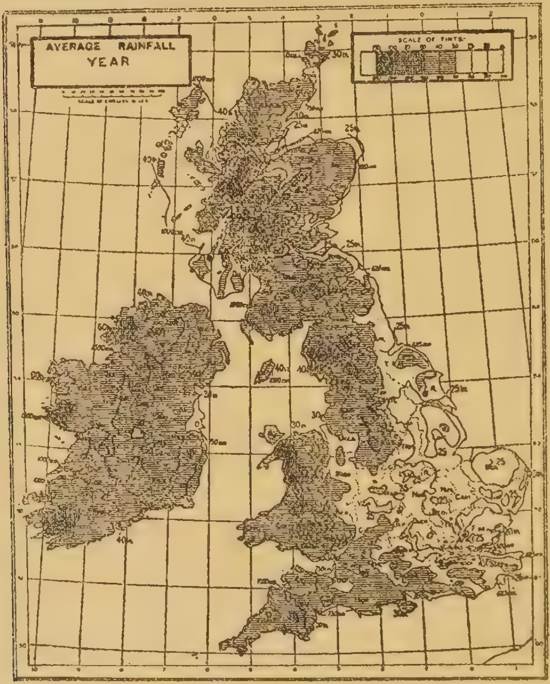


Fig. 2.

The variation in place of deposition is indicated in the rainfall maps given in Figs. 2 and 3.

The last two years have, by reason of their exceptional dryness, revealed the limitations of our present system of distribution and storage, especially in country districts, and our policy of water supply for the future will doubtless take these factors fully into account.

The potential supply derived from the rainfall may be classified into that of surface and underground water.

The first usually arises from the impervious nature of the underlying strata on which the rain falls, and is the source of most of our streams, rivers, lakes, &c.

In the second the rainfall passes through the surface layer to open spaces in some strata below. These are the underground reservoirs upon which so much depends; they are tapped by boreholes and wells, &c., the water being brought to the surface by pumping or natural pressure.

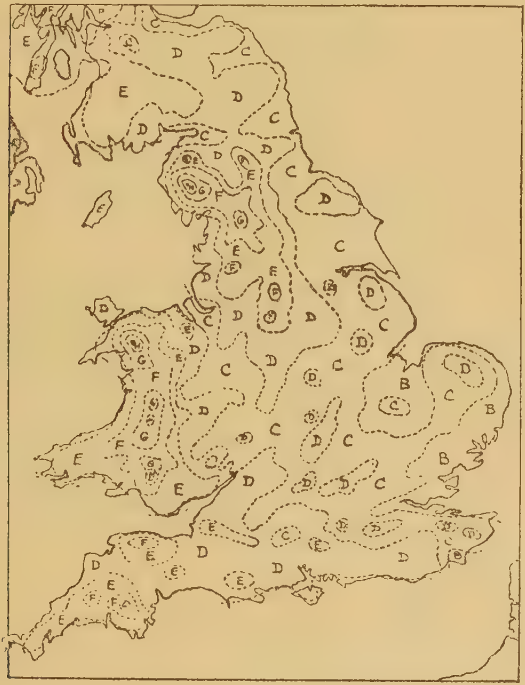


Fig. 3.

The shallow well, the usual countryside supply, is dependent on surface drainage. An interesting map showing more accurately the lie of these areas, derived from one by de Rance, is given in Fig. 4.

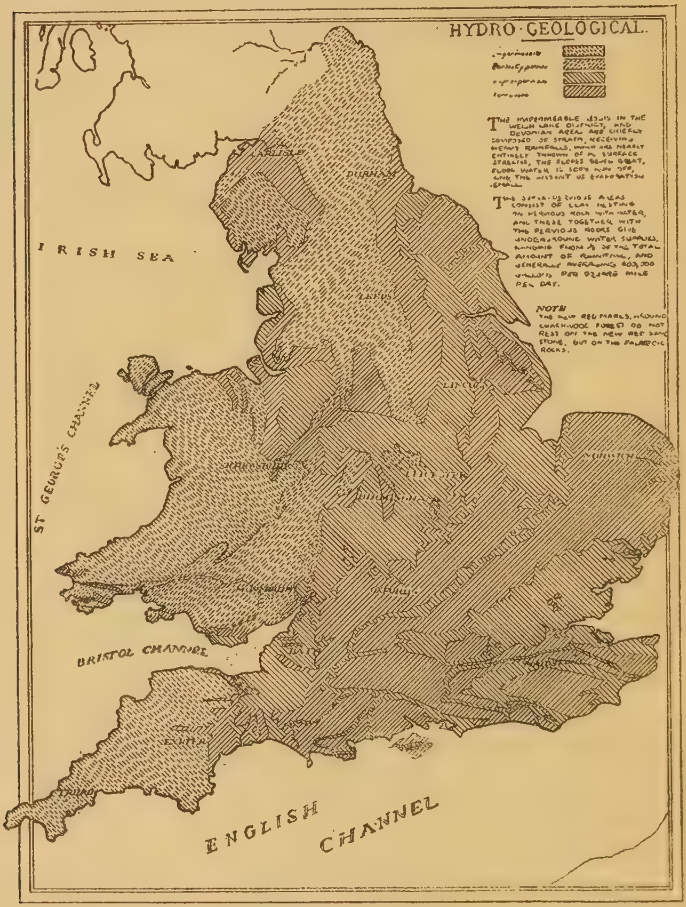

HYDRO-GEOLOGICAL.
The impermeable areas in the Welsh Lake District, and Devonian area are chiefly composed of strata, receiving heavy rainfalls, which are nearly entirely thrown off as surface streams, the slopes being great, flood water is soon run off, and the amount of evaporation small.
The semi-pervious areas consist of clay resting on pervious rock with water, and these together with the pervious rocks give underground water supplies, ranging from ⅓ of the total amount of rainfall, and generally averaging 400,000 gallons per square mile per day.
NOTE
The new red marls around Charnwood Forest do not rest on the new red sandstone, but on the Palaeozoic rocks.
CARLISLE
DURHAM
IRISH SEA
LEEDS
LINCOLN
ST GEORGE'S CHANNEL
NORWICH
SHREWSBURY
LEICESTER
BIRMINGHAM
OXFORD
BRISTOL CHANNEL
BATH
EXETER
ENGLISH CHANNEL

Fig. 4. De Rance's Map.

A more detailed explanation of these areas is as follows:—

Areas of Impermeable Rocks.

The strata of the areas intermittently hatched from left to right on the sketch map consist largely of slates, igneous rocks, and other hard rocks of close texture. They are almost wholly impervious, and consequently afford a high "run-off," and also are suitable for impounding schemes.

Occasionally springs occur, and some wells have been put down to a water-bearing fissure or local bed of sandstone to provide a private house supply, but nowhere is there sufficient water underground to furnish a large yield.

Areas of Partially Porous Rocks.

Beds of the areas intermittently hatched from right to left consist of alternating sandstone or limestone and shales, the first two types being pervious, the last type, impervious. In some localities in these areas water is obtained by impounding schemes, while in other districts bores, dug-wells, and adits are employed.

Supra-Pervious Areas.

In these areas, hatched from left to right on the sketch map, permeable strata of considerable thickness may be overlain by impervious beds, usually clays or shales. Large yields of water are often obtainable by boring through the upper series of beds to the lower. In some districts, where the permeable bed occurs at considerable depth, water may not be potable on account of the presence of much saline matter in solution.

Areas of Permeable Rocks.

These areas, shown hatched from right to left on the sketch map, are largely occupied by the outcrops of highly porus setrata. In these districts water supply is chiefly from wells.

If we relate these directly to water supply undertakings, it will be noted that—

(1) In the north the supply is a surface one mainly from reservoirs in the hills.

The north-west, in particular the Pennine Chain, has very many large reservoirs within its mountain folds, and the industrial area is almost solely supplied from these sources. There are also many boreholes in this area.

(2) In the Midlands and the middle-east the supply is in the main obtained from deep wells.

The supply to Birmingham is, however, obtained from surface water in the central Wales hills.

(3) South Wales, the supply is a surface one from the hills. Further south, on the western side, in Devon and Cornwall, from a hill source. In other counties it varies.

(4) In the south and south-east both rivers and deep wells are used.

(5) In country districts generally shallow wells, supplied by surface drainage, are common. These areas often present a special problem.

In all these areas development of supply has proceeded by separate undertaking, though a notable exception is that of the Derwent Valley Water Board, this joint authority supplying Leicester with 35·7 per cent., Sheffield with 25 per cent., Derby with 25 per cent., and Nottingham with 14·28 per cent. of the total supply.

The most striking example of development by the individual system in a densely populated district with many towns situated in close relation is that of South Lancashire and the West Riding of Yorkshire.

The criss-cross lay of the water mains to the different towns, with complete disregard of any common planning, is amazing. (See Fig. 5.)

The Thirlmere and Haweswater schemes of Manchester illustrate the extent, capacity, distance and high first cost that successful industrial towns have been able to face to obtain by gravitation moorland supplies.

It might be noted as an interesting variation of gravitation supply that in one part of the Thirlmere Aqueduct (from Lostock to Manchester) boosting is resorted to. The increase of pressure resulting from the use of the turbine pumps enable such an increase of pressure head to be obtained that the capacity of flow of an existing main is greatly increased.

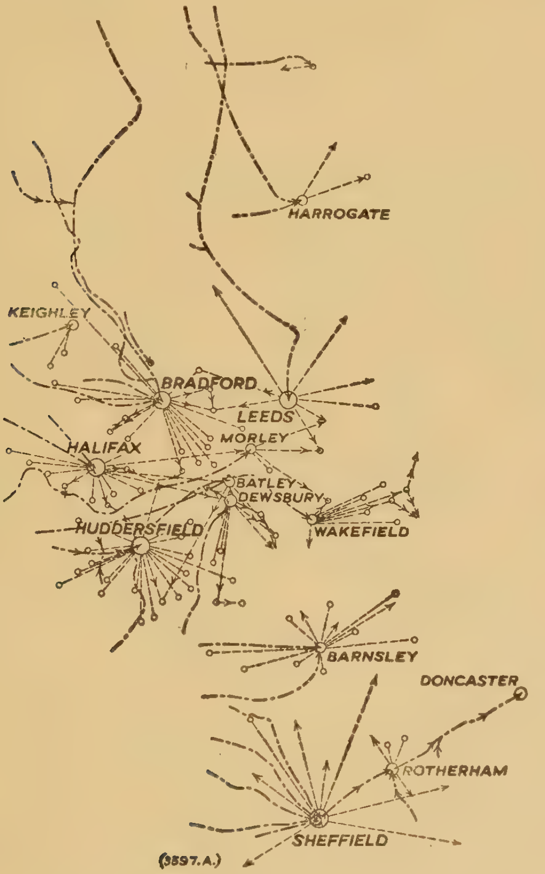
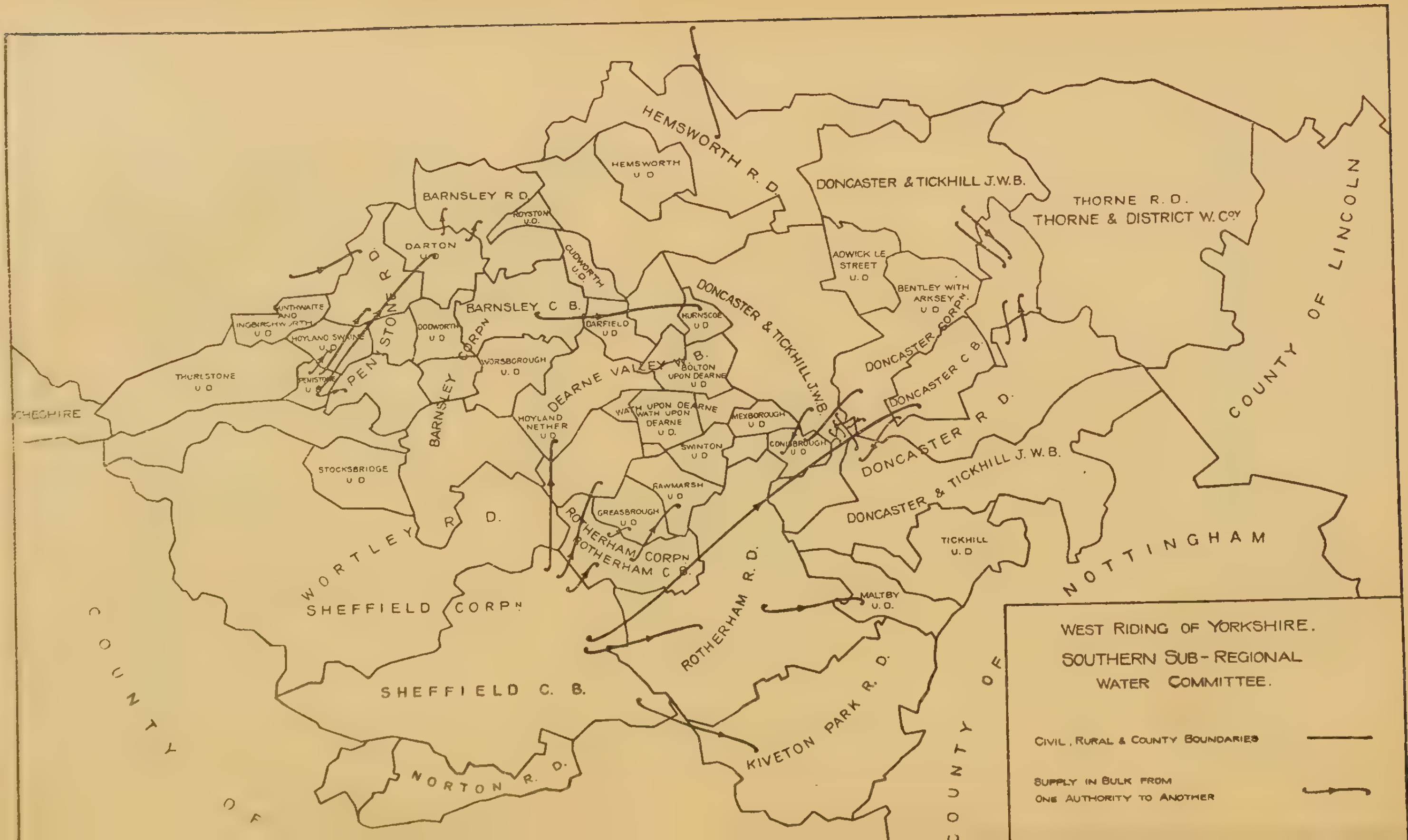

HARROGATE
KEIGHLEY
BRADFORD
LEEDS
MORLEY
HALIFAX
BATLEY
DEWSBURY
WAKEFIELD
HUDDERSFIELD
BARNSLEY
DONCASTER
ROTHERHAM
SHEFFIELD
(3597.A.)

Fig. 5.

[*Reproduced by courtesy of* Engineering.]


WEST RIDING OF YORKSHIRE.
SOUTHERN SUB-REGIONAL WATER COMMITTEE.
CIVIL, RURAL & COUNTY BOUNDARIES
SUPPLY IN BULK FROM ONE AUTHORITY TO ANOTHER
COUNTY OF LINCOLN
COUNTY OF NOTTINGHAM
COUNTY OF
CHESHIRE
THORNE R.D.
THORNE & DISTRICT W. Coy
DONCASTER & TICKHILL J.W.B.
HEMSWORTH R.D.
HEMSWORTH U D
BARNSLEY R D.
ROYSTON U.D.
DARTON U D
CUDWORTH U.D.
BARNSLEY C B.
BARNSLEY CORPN
DARFIELD U D
HURNSCOE U D
ADWICK LE STREET U.D
BENTLEY WITH ARKSEY U D
DONCASTER CORPN
DONCASTER C B.
DONCASTER R D.
TICKHILL U.D
MALTBY U.D.
PENISTONE R.D.
GUNTHWAITE AND INGBIRCHWORTH U D
HOYLAND SWAINE U D
PENISTONE U D
THURLSTONE U D
DODWORTH U D
WORSBOROUGH U D
DEARNE VALLEY W.B.
BOLTON UPON DEARNE U D
WATH UPON DEARNE U.D.
MEXBOROUGH U D
CONISBROUGH U D
SWINTON U D
HOYLAND NETHER U D
RAWMARSH U D
GREASBROUGH U D
ROTHERHAM CORPN
ROTHERHAM C B.
ROTHERHAM R.D.
STOCKSBRIDGE U D
WORTLEY R D.
SHEFFIELD CORPN
SHEFFIELD C. B.
KIVETON PARK R.D.
NORTON R.D.

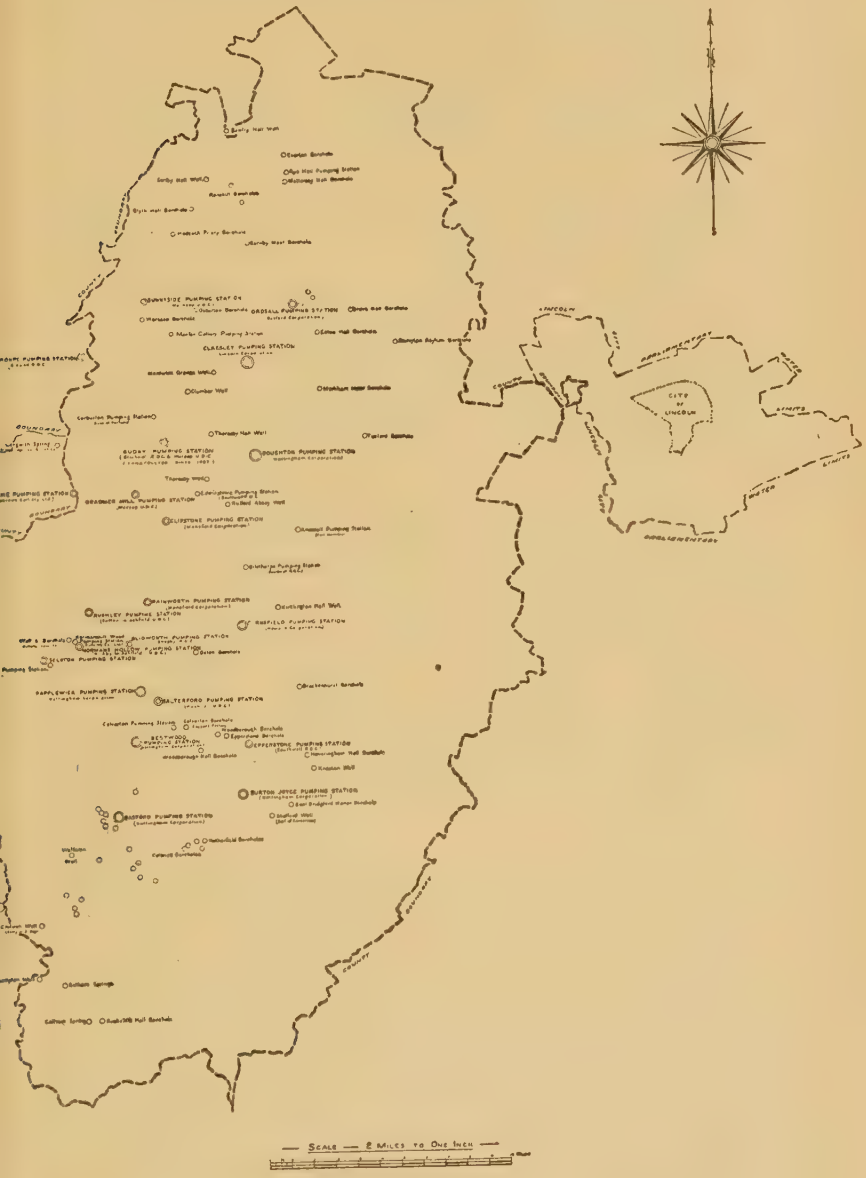

N
Bawtry Hall Well
Blyth Hall Borehole
Ordsall Pumping Station
Burnt Stump?
Burnside Pumping Station
Worksop Borehole
Clarsley Pumping Station
Clumber Well
Carburton Pumping Station
Thoresby Hall Well
Budby Pumping Station
Boughton Pumping Station
Thoresby Well
Bradmer Hill Pumping Station
Rufford Abbey Well
Clipstone Pumping Station
Rainworth Pumping Station
Ravenshead Pumping Station
Kirklington Hall Well
Rufford Pumping Station
Blidworth Pumping Station
Normans Hollow Pumping Station
Papplewick Pumping Station
Halterford Pumping Station
Bestwood Pumping Station
Epperstone Pumping Station
Kneeton Well
Burton Joyce Pumping Station
Basford Pumping Station
Wollaton Well
County
Boundary
Lincoln
Parliamentary
City of Lincoln
Limits
Water
Scale — 2 Miles to One Inch —

Fig. 7. COUNTY OF NOTTINGHAM WATER SUPPLY. PLAN SHOWING WELLS AND BOREHOLES.

[*Reproduced by courtesy of the Royal Society of Arts.*]

This example is of special interest to the author as he advocated it many years before it was carried out.

An example of the jigsaw-like puzzle of the contiguously lying boundaries of separate water undertakings in another district in all their completeness and isolation is shown in Fig. 6.

The gravitation method of supply and distribution are common in many other parts of the country. It is not necessary within the confines of a Paper of this length to go into further details or mention other examples.

In the second class, that of water supply from underground sources, we have a good illustration in the county of Nottingham, where many wells separately owned and operated supply many towns and districts.

From the map (Fig 7) the district will be seen to be literally covered with boreholes, some supplying towns well outside the county, as, for instance, Lincoln.

There appears to be no effective control of this great though hidden source of supply ; boreholes go down without the agreement of any common authority, are not registered, and records are not generally available.

This seems an anachronism when coal mines must legally make such records of strata, &c. Further, oil, which, if found, will be deeper down than water, is now fully controlled.

Water still pursues its uncontrolled way, the deeper well may rob the shallower one, and so on. In the large cities and the industrial districts, the continued fall may prove serious in the end.

There are, of course, boreholes in many other districts than Nottinghamshire ; in other parts of the Midlands more than one company mainly depends on them. They are also common over a good portion of the south-eastern area.

The widespread nature of this form of supply is shown by the following list of boreholes in various parts of the country:—

Maplethorpe and Sutton U.D.C., Lincs.	18 ins.	530 ft.	32/4,000	Chalk and Greensand	Vivian's Boring and Exploration Co., Ltd., East Bolden.
Durham County Mental Hospital, Sedgefield ...	21 ins.	250 ft.	15,000	Magnesium Limestone	do. do.
Colliery Co. in Durham ...	2 holes, 30 ins., and 31 ins.	200 ft. commenced underground from drift	60,000 100,000	do.	do. do.
Hartlepool Gas and Water Company	Series 12 ins.	200/300 ft.	125,000	do.	do. do.
Borough of Morpeth, Northumberland	2 holes, 12 ins. and 18 ins.	160 ft. and 200 ft.	10,000	Sandstone below coal measures	do. do.
Great Ouseburn R.D.C., Boroughbridge, Yorks	18 ins. reduced to 12 ins.	220 ft.	65,000	Red Sandstone	do. do.
Messrs. Sadler's Chemical Works, Middlesbrough	21 ins.	373 ft.	15/20,000 expected	Marls and Red Sandstone	do. do.
Luton, Beds.	12 ins.	180 ft.	22,000	Chalk	Le Grand, Sutcliffe & Gell, Ltd., Southall, Middlesex.
Watford, Herts.	21 ins.	300 ft.	38,000	do.	do. do.
Cheshunt, Herts.	12 ins.	300 ft.	22,000	do.	do. do.
Ipswich, Suffolk	24 ins.	300 ft.	43,000	do.	do. do.
Stowmarket, Suffolk ...	16 ins.	300 ft.	18,000	do.	do. do.
Colchester, Essex	24 ins.	400 ft.	42,000	do.	do. do.
Midhurst, Sussex	6 ins.	210 ft.	10,000	Lower Greensand	do. do.
Petersfield, Hants.	30 ins.	360 ft.	35,000	Lower Greensand	do. do.
Stepney, London	2–18 ins.	600 ft.	63,000	Chalk	do. do.
Sevenoaks, Kent	24 ins.	130 ft.	66,000	Lower Greensand	do. do.
High Wycombe, Bucks. ...	18 ins.	175 ft.	41,000	Chalk	do. do.
Walton-on-Thames	5 ins.	21 ft.	28,000	Gravel	do. do.
Leek, Staffs.	33 ins.	400 ft.	40,000	Red Sandstone	do. do.

LIST OF BOREHOLES—(*continued*).

Place.	Diameter.	Depth.	Yield Gallons.	Strata.	Name of Firm.
Guiseley, Yorks.	24 ins.	250 ft.	25,000	Sandstone	Le Grand, Sutcliffe & Gell, Ld.
Victoria Docks, London ...	18 ins.	500 ft.	15,000	Chalk	do. do.
Uxbridge, Middlesex ...	24 ins.	390 ft.	27,000	Chalk	do. do.
Steyning, Sussex	Headings	66 ft. BS.	10/15,000	Chalk	do. do.
Dartford, Kent	42 ins.	320 ft.	47,000	Chalk	do. do.
Cardiff, Glamorgan	18 ins.	460 ft.	15,000	Sandstone and Marl	do. do.
Leek, Staffs.	3 holes	350 ft.	Aggregate 8 millions daily	Red Sandstone	Thos. Matthews, Ltd., Pendleton, Manchester.
Trosley, Kent...	3 „	300 ft.	2¼ „ „	Greensand	do. do.
Bilston, Staffs.	1 „	750 ft.	2½ „ „	Red Sandstone	do. do.
Bolton, Lancs.	2 „	700 ft.	1½ „ „	Millstone Grits	do. do.
Slough, Bucks	1 „	1,450 ft.	2½ „ „	Greensand	do. do.
Shaw, Lancs.	1 „	600 ft.	2 „ „	Coal Measures	do. do.
Coventry	2 „	700 ft.	1½ „ „	Corley & Keele, Beds.	do. do.
Nottingham	1 „	450 ft.	1 „ „	Red Sandstone	do. do.
Woodlesford, Yorks.... ...	1 „	250 ft.	1 „ „	Coal Measures	do. do.
Maplebrook Pumping Station	4–36 ins.	600 ft.	2 millions daily	—	A. C. Potter & Co., Ltd., Grantham.
Pipe Hill Pumping Station	2–36 ins.	—	2 „ „	—	do. do.
Slade Heath	2–36 ins.	—	2 „ „	—	do. do.
Presswood	2–36 ins.	—	4 „ „	—	do. do.
Somerford	1–36 ins.	1,054 ft.	1 „ „	—	do. do.
Prenton	4–36 ins.	700 ft.	3 „ „	—	do. do.
Altham Pumping Station ...	1 in.	356 ft. 6 ins.	—	—	do. do.
Horlick's Malted Milk Co. ...	10 ins.	1,094 ft.	250,000	Lower Greensand	C. Isler & Co., Ltd., Artesian Works, Bear Lane, London.
Swindon Corporation ...	30 ins.	231 ft.	135,000	Cornbrash Gt.	do. do.
				Oolite or	do. do.
				Forest Marble	do. do.
British Bemberg, Ltd. ...	30 ins.	407 ft.	41,898	Marl Sandstone	do. do.
Gleniffer Laundry	15 ins.	500 ft.	25,524	Chalk	do. do.
Mitcham Works Mitcham					

A modern tendency in wells is to sink large diameter shafts, and where the chances of success are reasonable these are supplemented by headings branching out at selected points from the mainshaft.

The advantages of headings may be said to be:—

(*a*) They expose far greater areas of " rock," and this permits much more water to find its way into the well than through a single boring ;

(*b*) Headings permit excellent underground storage where the water may accumulate in large quantities, and remain at a much lower temperature until required for use at surface level.

Very frequently the works consist of larger shafts 2/300 feet deep, and 6 feet, 8 feet and 10 feet in diameter—lined sometimes with steel and cast-iron cylinders, and sometimes with brickwork.

In the London area Messrs. Le Grand, Sutcliffe & Gell have had experience not only in drilling wells but in constructing headings in the chalk. In common with other drilling companies, they have experienced the steady fall in the London water table over certain portions of the Metropolis, the average rate of fall being 3 feet per year.

In view of difficulties which are not infrequently encountered in the various strata it is now becoming a very common practice to put down a small diameter trial borehole as a preliminary to the permanent and larger diameter borehole or shaft. A preliminary boring of this description furnishes a great deal of useful information, particularly as to the exact nature of the strata and in addition gives an indication of the static water level, and if the trial boring is tested, some idea of the pumping water level and possibly an indication as to the permanent supply.

Much greater attention is now given to the question of water analysis, and it is now the rule rather than the exception for specimens of the water, carefully taken, to be submitted to reputable analyists for careful and thorough analysis.

The general method of supply from a borehole is by pumping or natural pressure. Originally all pumps were reciprocating ; now many are of the turbine type driven electrically or by oil engines.

Nearly thirty years ago the author tested a borehole pump of the turbine type in Moscow.

Some installations driven by electric-motors are automatic in action.

Small automatic air lift sets are now available, also electrically driven.

The use of river water, that is, surface water taken a long way from the source, has its best and largest example in that of the Thames for London.

The discovery that almost any river water could be made potable by simple chemical treatment and storage has so far relieved London from having to draw its water from Wales or even the Lake District as it would otherwise have had to do.

Such treatment has made available many surface supplies which otherwise could not be used, and made safe some already in use, but this process is not sufficiently realised in country districts.

Out of 62 authorities visited, 17 were found to be relying on polluted well water for emergency supplies, and 4 were relying on pond water.

In the remaining 41 cases, no specific information on the supplies which were being held in reserve was obtainable.

Pollution, where recorded or suspected, was traceable to sewage, and not to industrial pollution.

The treatment of sewage-polluted water is simple, and is fundamentally the same for all cases irrespective of degree of pollution, or whether the pollution springs from animal or human origins.

The latest supply from the Thames is that of the Littleton Reservoir and Pumping Station. This is so well known and has been often described in the technical press that it is not necessary to refer further to it.

It is understood that further reservoirs of this type are shortly to be put in hand by the Metropolitan Water Board. A point, and it may be a very serious one, is their relation to hostile air attack. Reservoirs are so easily discovered by aircraft by their reflection, and they are not invulnerable to bombing or other form of attack.

Water supply in country districts when compared with that of urban areas has progressed to a much smaller degree ; in fact, as revealed by the late drought, in many districts it is in a very backward condition indeed. This was shown in the present drought not only in the scarcity but in the quality of the water available.

As the well was the sole supply of the house or group of dwellings in the villages in the early days, it has continued so in many parts of the country up to the present.

From the nature of the surface supply to such shallow wells, the risk from pollution arises, and the tendency to dry up in periods of drought.

The provision of more reliable sources of supply, whether taken from boreholes, from water at higher levels, or rivers and streams, and its extension to wider areas, brings in at once the paramount question of cost.

This factor, the economic one, expressed in the rather misleading term it usually is, has had and still has too great a control upon progress in village supply. The matter must be looked at on a wider or more national basis.

The necessity for a water supply to a town is evident, but it is not fully realised by many that a proper supply to a rural district is of equal importance, apart from the question of the individual.

The conditions of water supply on a farm may cause not only diseases to cattle, but transmit them to the consumer of milk in a town. A progressive agricultural policy depends quite materially on an ample supply of good water.

Though the towns are dependent so much on the country areas, their water supply is not sufficiently considered as a joint problem.

Schemes for expansion looked at from the countryside alone may, on a pure cost per head basis, appear uneconomic, but not if the nearest town, or towns, had to supply the country area also.

It can hardly be a sound national policy that water supply should be based alone on the countryside's ability to pay. This is not the case with the roads. We provide these with very material help from national funds. Why not for country water supply also?

As time has gone on, the demand for better conditions will force the great expansion of piped supplies. This demand is much nearer and more insistent than is realised ; a younger generation will not accept what an older one has put up with.

The late drought has forced forward a great many schemes for rural areas that have been affected all over the country which otherwise might have lagged for years.

The characteristic feature, however, of the earlier progress of water supply remains, namely, the persistence of the individual unit ; it may be now for more than one village, but rarely, so far, for an area, although since the Act of 1929, which permitted parishes to incur expenditure exceeding twice their rateable value for water supply purposes, schemes for groups of parishes are becoming more common, and are, in fact, encouraged by the Ministry of Health and county councils.

The continuance of this feature, the lack of interconnection which might be not unreasonably effected in so many cases, is surprising. Apart from the advantage that arises from a pooling of supplies, such isolation prevents the adoption of a common reserve for the whole area.

No individual scheme can bear such reserve on its own costs, and the lack of interconnection prevents a common one being used. There are many country districts in which this may be noted, although in districts where the main source of supply is underground, the question of storage is not of such paramount importance, as it is already provided by nature.

In the development of water supply in these areas, the first course is naturally to ascertain the potential sources for the whole of the district, whether they be flowing rivers, springs, or surface water generally. The strata is then investigated by enquiry from geological or other authorities, and the whole reduced to a comparative table of supply and cost.

The general desire of supply is to work by gravitational methods, which are borne in mind in making the lay-out of the piped system for each part of the whole area.

Many ingenious arrangements are now being adopted to bring into use water from all sources, and in certain cases where higher pressures are required in parts of a main system, mechanical devices of an automatic nature, like that of the hydrostat, are adopted.

Such methods of natural pumping are very economical. They can be used, however, only in certain circumstances. All this indicates the need for the accurate water survey of the district in which the supply is to be instituted or extended. In such a survey all sources must be taken into account. The site of an old mill may not only provide water from the stream but the power by water-wheel or hydrostat to force it to higher levels when it is required.

It is always the safest practice that schemes for water supply in country areas should be designed by expert engineers who are conversant with this class of work.

They do their best to work within the areas and the sources of supply available to them. What is lacking, as has been pointed out, is the common policy which shall enable all schemes to be co-ordinated and, as it were, helped out in their functions.

In order to illustrate this, the case of the southern end of Lincolnshire, the Holland district, may be taken. Here a complete piped scheme for the district, as got out some time ago, is shown in Fig. 8.

The present situation seems to be that supply schemes are

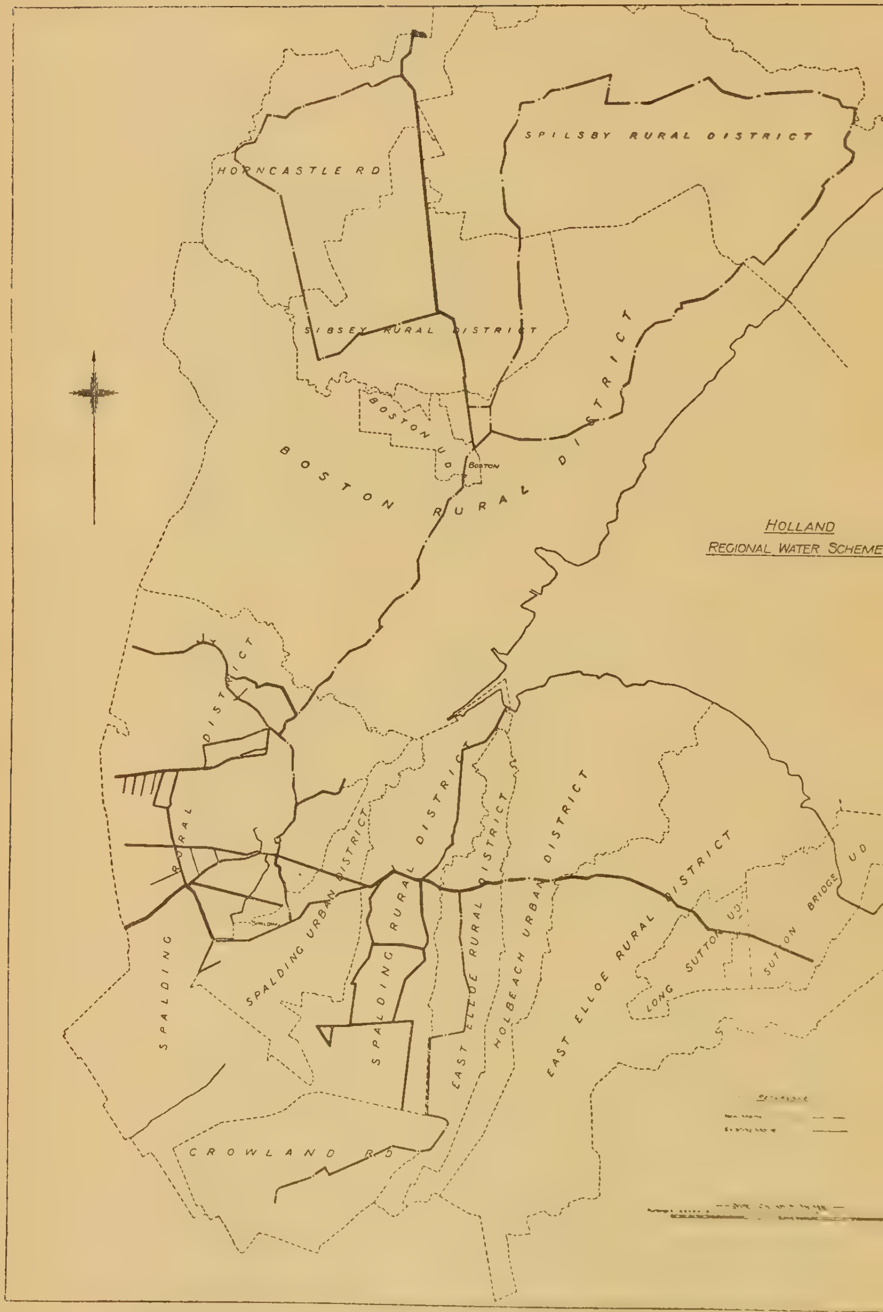

HOLLAND
REGIONAL WATER SCHEME
SPILSBY RURAL DISTRICT
HORNCASTLE RD
SIBSEY RURAL DISTRICT
BOSTON UD
BOSTON
BOSTON RURAL DISTRICT
SPALDING RURAL DISTRICT
SPALDING URBAN DISTRICT
SPALDING
SPALDING RURAL DISTRICT
EAST ELLOE RURAL DISTRICT
HOLBEACH URBAN DISTRICT
EAST ELLOE RURAL DISTRICT
LONG SUTTON UD
SUTTON BRIDGE UD
CROWLAND RD

Fig. 8.

[Reproduced by courtesy of the Royal Society of Arts.]

going on for certain parts of this area but not for the complete interlinked scheme. What has prevented this desirable complete scheme is not known unless it is the resistance of certain local interests.

It is, however, to be regretted that a general interconnected supply like the original proposal was not carried through.

In the north of Lincolnshire other schemes are going through, again separate, and though it is not possible in this Paper to go into these, it is thought that even they might have been connected to the southern end. It should have been considered by some combined authority and provided for as development took place in the future ; then any reserve station of this area would have been common to the lot.

As indicating broadly how water supply in certain parts of the country is not in abundance, one may take the case of the city of Bristol which draws its water from the Mendips, and has by no means had more than enough during the current drought. This authority has to supply other districts than the city of Bristol itself ; another case is that of Bath where at the present time the stringency is still being experienced.

It is obvious that if an ample near-by supply could have been found, steps would have been taken to increase the capacity of the undertakings long ago ; there must be difficulty in overcoming this shortage from sources in the locality.

For towns and districts like this, when the demand still further increases, it may mean a heavy expenditure from having to go further afield.

When we go outside the large towns we find that the tendency in rural areas is steadily to increase the amount of piped supply.

As an example of good work done in Somersetshire the rural district of Axbridge can be taken. (For the particulars of this area, together with the plans, I am much beholden to Mr. Parker Pearson, of Chippenham, a member of the

Chartered Surveyors' Institution, who has gone to great trouble in the matter.)

Here there are a variety of levels from the heights in the Mendips of over 700 feet down to practically sea level at the coast. Water is collected in different places and levels in this district, and supplied in to the main adjacent as required.

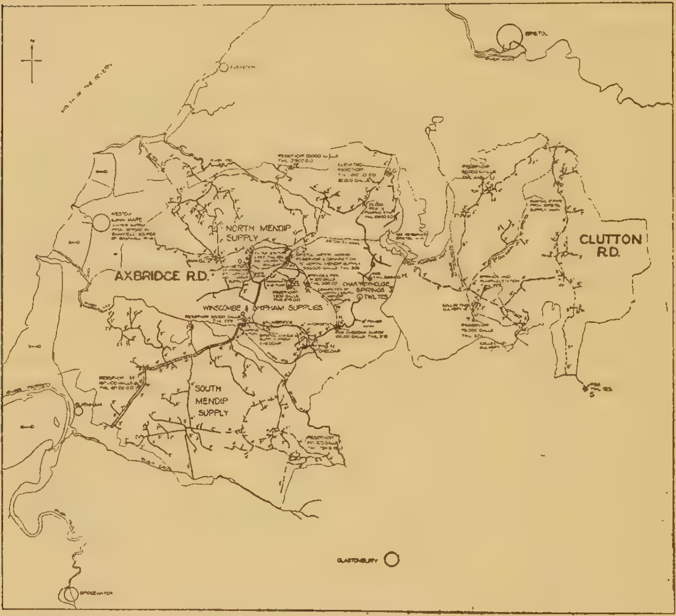

BRISTOL
NORTH MENDIP SUPPLY
AXBRIDGE R.D.
CLUTTON R.D.
CHARTERHOUSE SPRINGS
WINSCOMBE & SHIPHAM SUPPLIES
SOUTH MENDIP SUPPLY
GLASTONBURY
BRIDGEWATER

Fig. 9. Mr. Parker Pearson's Map.

Reference.

— — — —	Denotes existing mains belonging to Clutton R.D.C.
....	Bristol Water Works Company's Mains.
—·—·—	In Axbridge area denotes work carried out in 1932.
—·—·—	In Clutton area denotes work approved by the R.D.C. but awaiting Ministry of Health inquiry.

It requires a great deal of ingenuity to so lay out the distributing mains as to meet the demand of supply and yet take into account all the levels and the different pressures set up by the different heads.

In the plan of this district which is given in Fig. 9 the various levels, position of reservoirs, &c., will be noted. Care is taken as far as possible to interconnect at every point so that by reason of the pooling introduced the average of supply resulting will be better and safer.

An interesting variation of practice is shown in one case along the dotted line. In this instance there are two distinct comprehensive supplies divided by the Mendip Range. One of the principal sources of supply is at a very high level, and the head available between the sources and the storage reservoirs is to be employed in raising, by means of a hydrostat, water over the range to augment the supply on the other side when necessary. This is indicated in the plan.

There is also connected into the net a main from the Bristol Waterworks Company from which a supply can be drawn when required.

Adjacent to the rural district of Axbridge lie other districts in which undertakings exist and in certain cases are being extended, whilst there are others upon which so far little has been done. But interconnection of all these undertakings is not as yet the definite policy of the district.

This same condition of affairs continues on into Wiltshire, towards Dorset, and similarly in Devon, there being a tendency to relative shortage in some districts bearing in mind the increased demand of the future.

The problem becomes, therefore, one of how can this increased supply be provided. If the policy of separate undertakings all over the district continues, then it is quite clear that none of these relatively smaller concerns can afford to increase their supply when it cannot be found in the immediate locality.

One inevitably comes to the conclusion that the whole area should be properly interlinked and a big reserve of water provided from some more fortunate district and tapped in at one or more points into the network of the whole area.

It is difficult to see in some instances where such an extra supply would come from ; as a matter of fact, the reply of the conventional man concerned is it is uneconomical if not impracticable, and one is left, therefore, with a district which is increasing its demand for water but which can take no steps to meet it for this reason.

Generally speaking, the need for common planning of this district can be paralleled in other country areas.

As it will aid the consideration of country problems, further particulars of the Axbridge system are given, and are as follows.

The sources of supply are—

North Mendip.

(*a*) Springs at Blackdown. Reservoir T.W.L. 558 O.D. These supply Winscombe and the lower levels of Shipham and the whole of the remainder of the North Mendip System when there is sufficient yield.

(*b*) Pumping Station at Mine Shaft at Shipham and Reservoir, T.W.L. 675 O.D. This augments the above supply and controls the higher parts of Shipham.

(*c*) Connection with the supply of the Bristol Waterworks Company, Ltd., at Rowberrow. T.W.L. Company's Reservoir 305 O.D. and T.W.L. Council's Reservoir 283 O.D.

This supply is drawn upon for the lower levels of the North Mendip System when there is not sufficient yield at A. and B., the interconnection being at point D., with balancing reservoirs at E. and F., each T.W.L. 219 O.D. Adjoining the reservoir at F. is a pumping station by which water is raised to a reservoir at G., T.W.L. 632 O.D., controlling the highest portion of the whole rural district. H. springs and reservoir at Blagdon. T.W.L. 565 O.D. This is a local supply for Blagdon, and is augmented from reservoir F. by pumping when necessary.

South Mendip.

J. springs at Charterhouse, T.W.L. 729 O.D., led to service reservoir at K. in Cheddar Gorge, T.W.L. 376 O.D.

This supplies, by gravitation, secondary service reservoirs at L. in Wedmore, T.W.L. 235 O.D., and M. at Brent Knoll, T.W.L. 187 O.D., which supplies the town of Highbridge, also by gravitation.

N. springs at Cross augmented by springs at P. The water is pumped to a reservoir Q., T.W.L. 229 O.D., which controls the parishes of Weare, Chapel Allerton, Badgworth, and Mark.

R. connecting main about to be laid to supply water by hydrostat from the South to the North Mendip System for augmentation when necessary.

Clutton Rural District adjoining Axbridge.

This scheme has been approved by the Council, and is under consideration by the Ministry of Health.

Of the 22 parishes comprising the district, 8 are at present supplied by the Downside Water Company from their spring at Gurney Slade, which is pumped to a reservoir S., at Stockhill, T.W.L. 726 O.D.

The scheme now under consideration comprises the remaining 14 parishes. The sources of supply are:—

Springs and reservoirs at T. T.W.L. 524.

Springs and pumping station at U. T.W.L. 442.

These springs at T. are sufficiently high to supply the above 14 parishes by gravitation, and will be augmented by pumping from springs at U. when necessary. In addition the system can be augmented from the Downside supply at points V. and W.

Particulars of another district have been kindly supplied by Major Nelson Rooke. The sources of supply to the mansions, farms, and villages are, in the main, threefold:—

1. West Gloucestershire Water Company's mains.
2. Independent spring-fed wells.
3. Dew ponds and rain-water cisterns.

These may be considered separately.

1. The chief advantages to those concerned is the feeling of safety and the assurance of unlimited water ; in addition to which the quality of the water is above suspicion, and there is the great advantage of really cold water for use for cooling milk for dispatch off the farm.

The disadvantages are:—

(*a*) The expense, both of capital outlay in providing long lengths of branch mains and in payment for the amount of water consumed, which payment may be a very heavy one.

The methods of payment for water are—

(1) through meter at 2*s*. 9*d*. per 1,000 gallons for the first 30,000 gallons, after which a scale of reduced charges ;

(2) upon rateable value, which is the case only in connection with cottages and small houses, where the expense of furnishing meters is not justified.

(*b*) The owner concerned is responsible for payment of the whole of the water as it leaves the company's mains, and the loss consequent upon any wastage ; he must also accept responsibility for payment through the meters although the company checks these, and one might have thought could also have collected payments from the actual tenant consumers.

(*c*) The introduction of the company's water to an existing system (*e.g.*, lead pipes to a mansion) often results in a number of burst pipes owing to the pressure of the mains. This, in the case of Badminton, has been a cause of heavy expenditure as well as of damage to art treasures.

2. Spring-fed wells. Nearly every farmhouse and village has its wells with hand-pumps for raising the water from depths varying from 25 feet to 60 feet, but a number of these were drained and rendered useless by the construction by the Great Western Railway Company of a main line

from South Wales to London, which passes through the centre of the estate for a distance of about four miles.

Other wells not so affected have fallen into disuse, sometimes from pollution from near-by farmsteads, sometimes owing to the thriftlessness and laziness of tenants who will not bother to pump their water, and others have been affected by long periods of drought during the past two years.

Geologically, oolitic and forest marble rock prevails.

3. Few tenant-farmers and others make much effort in these days to conserve natural supplies of water, such as rain water, land-drainage water, accretions to dew ponds, &c. Rain-water spouting is allowed to drop off, tanks are not cleaned out, ponds are often not cleaned or repaired, and drains and ditches are allowed to fall into disrepair. This may be to some extent due to the difficult times through which farming has been passing during the last ten or twelve years ; it is also a sign of the times, which points to a tendency to expect everything to be provided without effort to themselves.

What is to be the future policy of the water supply of England? Are we to continue with that which has been the custom in the past, or is something more on the lines of controlled planning from a centre to be instituted?

In many ways water supply has been one of the most conservative of our public utilities, and though no doubt within its limited sphere it has been carried out efficiently, it has never had a wide angle of view, nor even one taking much account of the future.

The present administration policy seems to be to attempt to overcome the disadvantages arising from the separate undertaking by setting up Regional Committees in which the various contiguous authorities can join. These regional committees cover both urban and country districts.

Unfortunately these committees have not brought about joint action to the extent that was hoped for, mainly because they possess no executive powers ; they are purely advisory, and their useful purpose of common action can be entirely set aside if vested and other interests are strong enough to block the way. So far nothing has emerged to indicate how this difficulty is to be overcome.

There is not much doubt, however, that the drought and the expression of public opinion arising from what it has revealed has stirred up those concerned, so that more effective inter-working may be expected.

A step forward beyond these regional bodies that has lately been taken is to set up joint committees covering still wider areas with the regional ones as sub-committees.

An example is that of Birmingham where the population of the area concerned is over 3 millions. There is another centred in Manchester to cover Lancashire, Cheshire, and part of Derbyshire, with a total of over 5 million inhabitants.

The new Committee would have under it three sub-committees concerned with parts of the area. The area of the Lancashire and Cheshire province is indicated in the map (Fig. 10) ; that of the West Riding Committee is seen to lie next to it, just across the Pennines. This industrial district holds out the possibility of what is really meant by the water grid, a whole pooling of supplies by interconnection.

The policy of the grouping Committee will doubtless advise this for all the various undertakings in the area in one way or another, so that the excess available water of one or more could flow through the connected net of mains and become available to the others.

Many economies will be possible, efficiency can be materially increased, and a greater reserve supply of water made available for all at a considerably less capital cost. As an example, the big Haweswater scheme, when complete to the capacity originally intended, could form the big reserve storage for the whole area.

The method of administrative development by main and sub-regional committees is interesting, for it would appear that by beginning with the individual undertaking by successive grouping we ultimately arrive at the central guiding authority that the advocates of the other school have pressed, for it is easy to see that when a number of large area provincial committees have been set up and begun to function, that the next logical step would be a combination of such bodies, through delegates, to form a central board.

The other proposal begins with the formation of a central board but with statutory power. Whichever way connected action is secured matters very little. The crucial point is, can success be attained by advisory means alone?

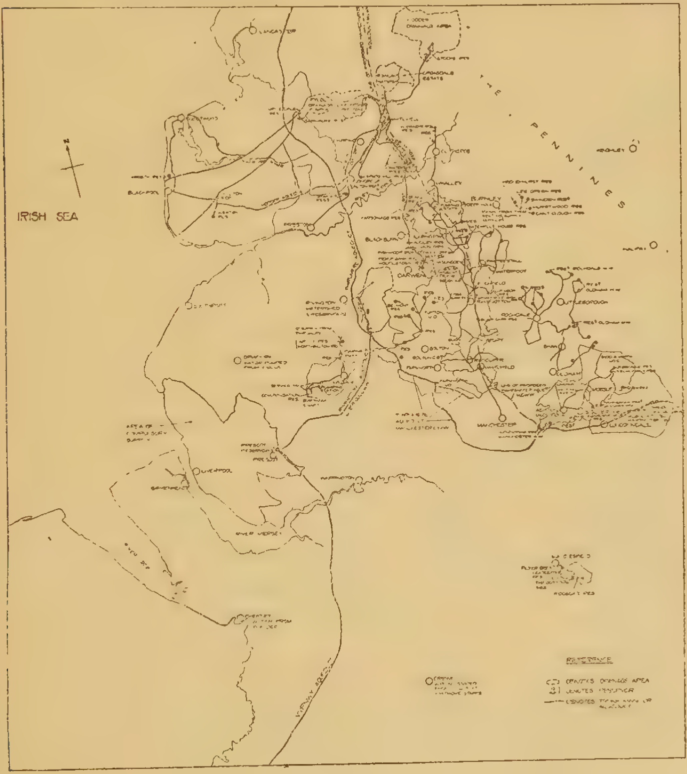


Fig. 10.

In the direction of the removal of legal limitations under which the statutory bodies have operated, progress has been made. This can well continue if the Minister having now such drastic powers as he has obtained under the new Act, though it is only an emergency one, so wills.

In connection with such limitations it might be suggested that the guidance of a central body, with statutory power to control policy and grant development by order, would, if nothing else, save a great deal of time and expense over the alternative system as now which involves the necessity of a Parliamentary inquiry or confirmation and Act before work can be undertaken.

There is also the general question of a common policy with other public utilities ; a co-ordination to prevent overlapping and secure increased efficiency.

There does not seem to be any strong reason why drainage and water supply should not be properly interlinked and one used for the other where possible.

Electricity must bear relation to water in the sense that, where possible, pumping can be done at exceptionally low rates.

In another case coke-oven gas might be used as the power supply for cheap pumping.

The co-ordination with other public utilities is a highly important part of future policy, but it is one which cannot be gone into in a Paper of this nature.

Another consideration, which is an important one, is that of population. From very careful analyses which have lately been published on the general tendency of population it was shown that in the comparatively near future there will cease to be any further increase to be followed by a decrease.

The policy of all local authorities in the development of their public utilities in the industrial districts in the north has been all along based on a continuing increase of population and trade ; with a decrease there is bound to be considerable redundancy in some districts.

To overcome this the aim should be to interlink the supply mains of various undertakings so that the supply in areas which becomes redundant will be available elsewhere.

Though this is the position in the north, it is not so in the London area. So much expansion both in trade and population seems to be indicated here that a long-visioned policy is called for. London has become even more the heart of the country in its activities apart from being the seat of the Government.

The increasing population and vital industries, the immense public needs supplies, of which water is so important a one, are by no means invulnerable to air attack. This must not be lost sight of in any long-view policy.

Another consideration that must be taken into account is that of the increased consumption per head. This amount is naturally one about which authorities disagree. The table on page 74 shows some present-day consumptions.

In a Paper lately read the figure of 80 gallons per head was given as the one that would be required in 40 years from now.

Such a figure must be quite three times that of the present consumption, and from this aspect alone in the general sense one can visualise the need for a sound policy for the future.

Prolonged periods of drought must be met by a great increase of storage capacity, and the utmost care must be taken to see that this supply is available for all districts and not just for the big wealthy ones.

For the London area with this figure (80) and a population of (which by that time must be approaching) 12 millions we should have to face a total consumption of nearly four times the present one.

If this figure is outside the capacity of the Thames, as it seems to be, then it indicates the need to go farther afield, perhaps to central Wales. Even the Lake District is not as far as the source from which Los Angeles at present draws a very large supply. If London goes to central Wales, then what are other districts in the south-west to do who may require an additional supply just as urgently? It is pertinent to ask who is to decide on the allocation ; but a combined scheme for London, Bristol, Bath, and Somerset seems imminent.

Future demands, not only from this district, but from others means that the question of what and where are our

SOME PRESENT-DAY CONSUMPTIONS.

Authority.	Population.	Consumption in Gallons per Head per Day.
Easington	92,000	13·00
Wisbech	74,000	14·70
Mid-Kent	86,000	15·90
West Gloucestershire	71,000	18·07
Northampton	100,000	20·00
Southend	183,000	20·80
Wigan	92,000	21·08
Mid-Glamorgan	100,000	22·60
Swindon	69,000	23·30
Burnley C.B.C.	105,000	23·58
Derby	195,000	25·80
Accrington	83,000	26·00
Gloucester	64,000	21·10
Wolverhampton	194,000	26·90
Birkenhead	146,000	27·47
Nottingham	447,000	27·52
Lincoln	72,000	27·80
Sheffield	757,000	27·80
Oldham	223,000	28·34
Swansea C.B.C.	226,000	28·47
Birmingham	1,052,000	28·50
Cardiff	269,000	29·36
East Surrey	197,000	29·50
Southampton	298,000	29·73
Croydon	243,000	30·20
Bournemouth	133,000	31·68
Stockport	204,000	33·66
Oxford	82,000	33·80
Leeds	529,000	33·93
Torquay	69,000	34·50
Liverpool	1,069,000	34·59
Eastbourne	71,000	36·04
York	110,000	37·00
Brighton	236,000	37·40
Manchester	1,214,000	36·50
Metropolitan Water Board ...	7,170,000	39·25
Plymouth	222,000	50·76
Barrow-in-Furness	80,000	55·00
Huddersfield	164,000	60·00
Llanelly	36,000	73·45
Edinburgh	498,000	50·79
Glasgow	1,202,000	58·68
St. Andrews	10,000	72·50
Helensburgh	9,000	92·00

available supplies of whatever source or character, and the correct ascertainment of the volume of such supplies, should not be considered alone, but with strict reference to where they are to be used. In can hardly be wise to divorce the consideration of these two parts of national policy.

Will there be any development in the use of other water supplies as that of flood-water from catchment drainage areas?

This combined working of catchment drainage boards and water supply may become most important if it can be done effectively. An example is that of the new pumping station at St. Germans, near Kings Lynn.

Some idea of the huge capacity of this station is obtained when it is realised that it is three times greater than the flow of the Thames this summer.

The question is, Can a plant of this type, similarly modified, be made to pump into a storage reservoir near by, or even to one in the Wash, to act as a reservoir for the whole district (though there are objections held against the latter situation from the risk of salt penetration) (Fig. 11). It will be noted in this arrangement how the greater head of the water supply reservoir is provided for by putting the pumps in series against the parallel arrangement for drainage.

There are drainage works to be installed on the Trent. Can they be made use of for water supply? What appears to be a similar case is that of the Parrett in Somersetshire, where it may be possible to tap off the flood water in the higher reaches of the river to a reservoir to serve the whole county.

Any unsuitability of the water as it is now could be got over by chemical treatment. The use of storage reservoirs of this type for power production at times of peak load has been advocated ; it is quite usual on the Continent, but it need not concern us here.

What will be the policy for reserve supplies? It is definitely suggested that such large reserves against prolonged drought when they come to be constructed must be common ones ; there is not the water locally for each undertaking, nor can the capital cost be faced even if it were so in very many instances.

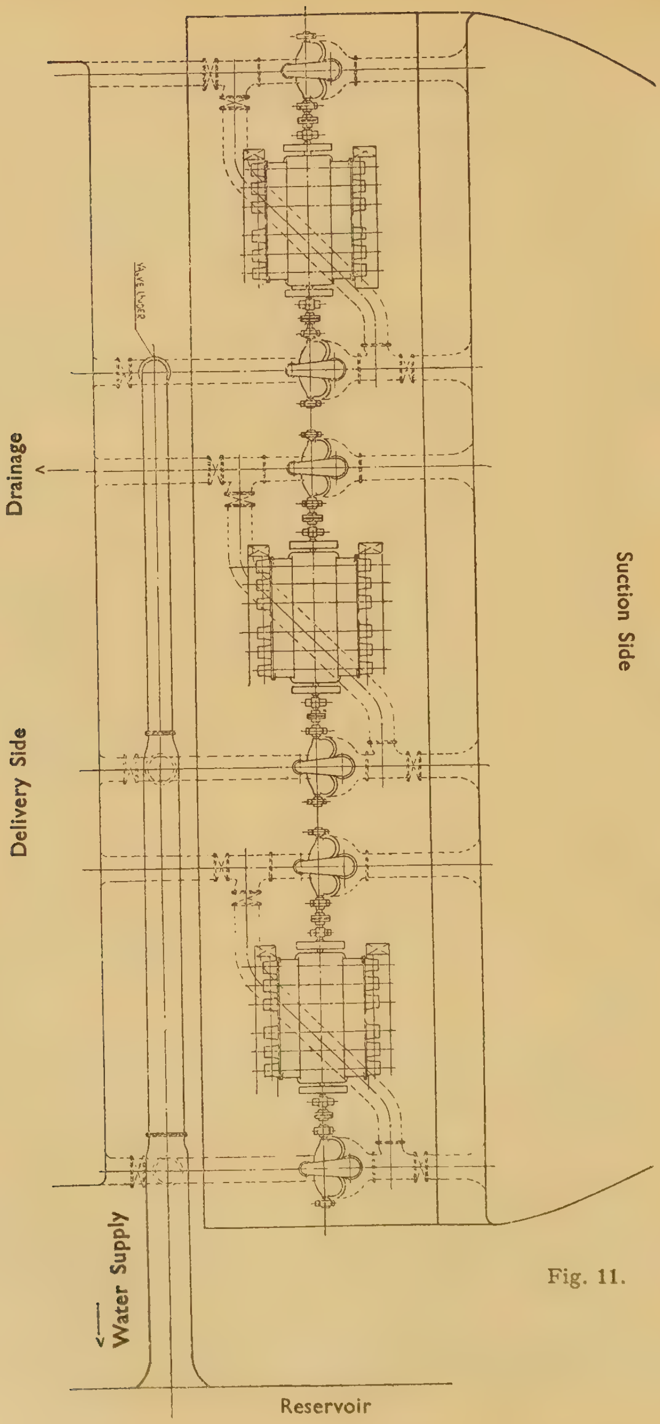

Drainage
Delivery Side
Suction Side
Valve Under
Water Supply
Reservoir

Fig. 11.

All this seems to confirm the desirability of the division of the country into large areas with a common storage reservoir for each area, and these must in their location bear relation to the proximity of the water supply available.

The Lake District and the Pennines have been mentioned by the illustration of Haweswater as the special reservoir for the Lancashire West Riding industrial area, though the through connection to the latter has to be considered. A suitable line can, however, be found through Lunesdale to Wharfdale. The interconnection of this latter area with that of Hull on the east coast was proposed by Mr. Newlands, of Bradford, by a main running cross country, which, in effect, would be a continuation of that from Haweswater.

Central Wales is another district of high rainfall where a large national reserve should be set up. There is bound to be an increasing call from it in the future for London and the south-west.

How would the administration of such reserves be properly interlocked with that of all the other bodies concerned in supply from them? Could it be done by any form of regional joint council, or must a central body be set up to control the whole?

Another reserve is that of the underground supplies. The general tendency of this supply is to fall, due to the increased number of boreholes, &c., that have been put down. To overcome this it has been proposed and actually carried out to recharge the underground water areas artificially from the surface with filtered water at times of river flood.

A little before 1890 Mr. Bryan, of the East London Water Company, poured filtered water into the chalk to raise the head against the risk of inflow of salt water from the Thames, and he succeeded in raising the water level despite increased pumping. Such recharging is done through so-called dumb wells.

This method of increasing underground storage has also been carried out in Germany, at Hamburg, where it is stated the quantity drawn was increased from 21·38 per cent. in 1927-28 to 91 per cent. in 1933 of the total town supplies.

Even apart from any general survey it is most important that before this is carried out some law and order be brought in to regulate this important source of supply by making it compulsory to register and file particulars of all wells.

Another source of supply to act also as a transmission agent that has been suggested is that of the existing canals passing through the countryside. The variation of the surface level must, however, greatly limit their use as an aqueduct for this purpose, and their reserves in these cases are not so good. This proposal has arisen mainly because some country districts have many miles of canals lying derelict and could be taken over from their present owners at a relatively nominal cost.

In considering our general water policy for the future, there is no doubt the country districts will present the most difficult problem. The scattered population, the high cost per head, the low rateable value, still hold up development ; it is said to be uneconomic, and because of this view there is still intense reluctance to face up to the real needs of the situation.

It cannot be considered unreasonable that every man, whether he lives in town or country, should have the opportunity of using a good supply of water. At the present time, if he lives in town he has it ; if in the country he probably has not. It seems strange to many to provide him, as we have done, with electric light but not with water.

In many cases it would appear that the supply of some rural areas should be made more dependent upon the adjacent towns, and the responsibilities taken over by them.

With matters of policy of basic important like those enumerated, and many others, it is difficult to see how the present independent system is going to function and satisfactorily solve them. One is driven to a central body with some statutory powers. Yet a central statutory authority for guidance and allocation seems to be dreaded. Is there a *via media ?* Can we—

(*a*) Divide the whole country into regional areas with advisory committees composed of representatives of each authority in the area continuing the present practice?

(*b*) Set up provincial group committees to act as linking up agents between one region and another, composed of representatives from such regions?

(*c*) Following this by a central body to codify the recommendations from such joint committees for the benefit of all concerned?

Such a scheme of co-ordination, while in a general sense advisory, must have power to do certain things, or any real progress cannot be expected.

The central body should have statutory power to—

(*a*) make a general survey;

(*b*) allocate to each province its fair share;

(*c*) work out a general water policy for the country —taking into account all the relevant factors;

(*d*) combine country districts with urban undertakings to form wide area provinces; release the limitations of statutory control to make this financially worth while;

(*e*) interwork with other public utilities to prevent overlapping, redundancy, and to secure general national efficiency;

(*f*) provide for general storage reserves like that of central Wales;

(*g*) lend money on favourable terms with Government guarantee to provinces or to undertakings.

The central body would not undertake any work itself, nor interfere with the management of town and country undertakings. It would be a directing authority with certain statutory powers.

In conclusion I must express some disappointment at the slow progress in the development of water supply in rural areas, despite the special Acts passed to facilitate it and the Treasury grant of £1,000,000. We are definitely not doing as well as we should in some country districts, and little collective action has emerged at all.

It is true there is activity ; new sources of supply are being explored, wells sunk ; but the rural schemes in particular are far too frequently just parochially conceived, a question of expediency, with far too short a view of the future, or of conjoint action with others ; in effect, much as we have done in the past.

In some country districts water still continues to be used which is of a doubtful quality, despite the information that has been broadcasted as to what can be done by chemical treatment. A proper recognition of this would have enabled supplies so far not used to have been brought in.

Not sufficient account seems to be taken of what will inevitably arise, the demand of a younger generation for better and more water, meaning, in effect, a piped supply.

Any real co-ordinated effort, even only county by county, apart from any national scheme, in which all parties and matters concerned are taken fully into account, strangely lags. What is it due to?

The resistance of those who not having moved themselves would deter others, and who seem to hope by exaggeration to create such misunderstandings of what is intended as to hold up that development, picturing a Water Grid as something from John o' Groats to Land's End, or estimating the cost by taking the figures of an imaginary aqueduct from Haweswater to London, cannot, in the words of Lincoln, "fool all the people all the time."

The Water Grid for the country is just the interconnection of undertakings to give a pooling of supplies—a larger edition of the Metropolitan Water Board—supplemented by storage reserves in selected areas connected into the main network to act in cases of abnormal demand, drought, &c., thus by means of the interlinking to be of service to all.

In closing the Paper I desire to express my thanks to the many who have afforded me generous help, and to express the hope that others will now take on the work of furthering the scheme of a widespread interconnected water supply for the whole country, taking up the load which has for so long rested too much upon my shoulders.

Vol. LXVII. Part II.

Transactions
of
The Chartered Surveyors' Institution

SESSION 1934-1935.

AT THE ORDINARY GENERAL MEETING

Held at the Chartered Surveyors' Institution on Monday, 10th December, 1934.

Mr. H. M. Stanley (Senior Vice-President) in the Chair.

NEW MEMBERS.

The following new members were presented by the Chairman for formal admission to membership under By-law 31, and signed the Register:—

Professional Associates :

Botterill, John
Bunford, Miss Joan Eryl
Bull, Arthur Evelyn
Castle, Richard William
Deans, John Stuart
Dowley, Alan Paul
Dutton, Harry William John
Freeman, Lionel William
Hambly, John Carveth
Head, Laurence Alfred
Heptonstall, George Mills
Kingham, Richard John
Kirkby, Frederick Bernard Darch
Lamplough, Miss Aurora Mary
Lock, Thomas Joseph
Mason, Henry Edward Roy
Morgan, Harold Westbrook
Northfield, Bernard William
Offen, Frank George
Osborne, John Grahame
Panes, Geoffrey Llewellyn
Peake, James David
Rowland, John William
Ruddock, Bernard
Simms, Frank
Smith, Edward
Waddington, Phillip Sidney
Wetton, John Lancaster
Willett, Bernard Ernest
Wright, Alec Michael John

A DISCUSSION took place on Mr. ALAN E. L. CHORLTON'S Paper entitled

WATER SUPPLY IN ENGLAND.

Mr. E. J. SILCOCK, M.INST.C.E. (Member of Council), in proposing a vote of thanks to the author, said that the Paper dealt with a subject of absorbing interest to many of the members, who could not but admire the author's great industry in preparing the Paper in such a full and lucid manner.

In his final remark the author said that he would welcome any of the members pulling his Paper to pieces. Personally he had an additional pleasure in proposing the vote of thanks because it gave him the opportunity of saying that, although perhaps the author would dub him a "diehard," he entirely disagreed with the main thesis of the Paper. The main idea running through the Paper was that of a national grid, which must imply national control, and he for one would certainly contemplate with horror the idea of the whole water supply of this country being controlled from an office in Whitehall. He thought it was an impossible proposition, and he was inclined to think that the author had not really made out a case for such a sweeping change.

He had expected that the author would use the word "rationalisation" in the Paper, and his expectation had been realised. He did not know what that blessed word meant, but, if its meaning was that which the author suggested, he did not think the water supply of this country should be rationalised.

The Paper covered a very wide field and he did not propose to criticise it in detail. A great deal of it was exceedingly interesting and it would be very valuable in the Library of the Institution for the purpose of reference. He ventured to think a considerable part of the Paper, however, did not deal with its main thesis and had no bearing whatever upon the question whether or not it was desirable to nationalise the water supply of the country. The statistics and the maps given in the Paper did not, to his mind, carry the author's argument very far. He had a fairly intimate knowledge of the whole of the arrangements with regard to the water supplies in the three districts to which the maps referred, and he believed that, if a careful examination were made of the distribution in those districts, no very glaring instances of unnecessary expenditure or duplication would be found. He thought such an examination would prove that the water supplies of the areas in question had, on the whole, been developed on the most economical lines.

A good deal had been said and written about the shortage of water during the last two years, but, as a matter of fact, there had been no shortage of water. In spite of the fact that there had been two very severe droughts, in those districts where there was an organised water supply there had been, with one or two exceptions, no real shortage. It was only in the rural districts where there was no organised water supply that the trouble had occurred. To his mind the water shortage had been very largely a newspaper "stunt," and he would give one illustration of the kind of thing that had been written in the newspapers on the subject. One of the leading provincial papers—a reliable and not at all sensational journal—commissioned a member of its staff to visit a rural district where there were difficulties with regard to the water supply. The result was a two-column article in which the conditions were described, and one of the chief cross-headings drawing attention to the particular item was "A Village Pump with a Broken Handle." That, to his mind, illustrated the attitude of the newspapers to the shortage of water during the last two years. It was the village pump which had a broken handle. It was not a matter of any engineering problem; it was purely a matter of cost, and that really was the crux of the whole question in the rural districts. If the money could be found for it, the water supply of the rural districts could be put upon a sound basis without any engineering difficulties.

The analogy of the water and electricity grids would not bear examination. As the author had said, a good deal had been made of that, and he did not want to labour the point, but the two things were so entirely different that it was no use trying to draw comparisons between the distribution of electricity and the distribution of water.

He remembered seeing a long letter written by the author to the *Times*, in which he suggested taking the Haweswater scheme from the Manchester Corporation and administering it as a national supply, carrying a main from Haweswater right down the centre of England, with branches running east and west from Hull to Liverpool, coming through the waterless districts in Lincolnshire and Suffolk, going through London and on to Bristol, and supplying all the places *en route*. If he might say so, that idea was utterly impracticable, because the quantity of water available from such a source would be quite inadequate to supply those areas with the amount they required.

The author had suggested that the Metropolitan Water Board was a typical water grid. If a water grid meant anything at all, it meant a network of mains covering the whole country and distributing water wherever it was required. To suggest that a system which supplied the largest congregation of population in a small area in the whole world was comparable with a country district supply seemed to him to be a false analogy.

Broadly speaking, he suggested that the towns and populous places in this country had ample and good supplies of water, and those places whose water supplies were being worked nearly to the margin had ample resources of their own from which to obtain fresh supplies. The rural districts, on the other hand, were not in that position, and they must have help.

Some rural districts were fortunate enough to be able to get supplies of water from the trunk mains of large water undertakings which passed through their area. It was often said that it was very unjust that large towns should be allowed to invade rural districts and take away the water which potentially belonged to those rural districts, but, as a matter of fact, the rural districts had not got the money to develop their sources of supply themselves, and it was far better for them that the big towns should spend money in constructing works and then afford the villages a supply from the mains so far as it was practicable to distribute the water.

There were certain waterless areas where it was necessary to bring water from a distance. The district mentioned by Major Rooke was one of them, and there were many others where water had been brought a considerable distance to rural districts and there distributed by the local authorities, who had been greatly assisted by the unemployment grants. He could point to several districts that, without aid, could not possibly have carried out works, but having the unemployment grant they had been able to do so and were now getting a good supply of water.

These cases were exceptional, and it was found in practice that the water supply to villages in rural districts could generally be more economically provided by developing local sources of supply.

In that respect, of course, the electricity grid was a great help because it enabled electric power to be used for pumping from local sources. The charge for electricity, however, was at times prohibitive, and it was sometimes cheaper to use other sources of power.

The author had referred to the Government assistance that was being given to housing and to roads. It was true that very large sums of money were being spent by the Government on both those projects, but that did not involve State control. The money was provided by the State, but it was administered locally by people who knew the local needs with regard to housing and roads, and he suggested that that was the way in which the water problem could best be dealt with in the rural districts, the local sources being developed and the State supplying financial aid.

He ventured to think that the author was trying to work out a system of water supply which might be an ideal one but which was impracticable. If the author would only devote his great ability and skill towards obtaining more money from the Government for the assistance of the rural districts, he would accomplish a very great deal and do something of which he could justly be proud.

The Government policy of making a national survey, to which the author referred, was one which would be welcomed. It was very desirable to have all the information possible, but he did not think that State control was desirable.

Major Nelson Rooke (Fellow) said it was his privilege to second the vote of thanks which Mr. Silcock had so ably proposed. He would give himself away at once by saying that, with water, he preferred rationalisation to rationing.

Mr. Chorlton had not ignored the rural aspect of the problem, the humble dewpond and rain-water tank, although he had had to consider enormous reservoirs and huge mains of large diameter running from end to end of the country. Whereas for most people the present water supply, or lack of it, was perhaps the great problem, Mr. Chorlton went further, and with what one might term an infra-red mind, looked through the cloudy present to the future ; and if Mr. Chorlton's proposals, or something like them, were adopted, the future would be clearer than the present. Moreover, with a considerable amount of business insight Mr. Chorlton drew a comparison between water supply and other undertakings—great businesses and great industries, and used the factors which had contributed to their success, or to their climb back towards success, such as co-operation, co-ordination, the pooling of ideas and rationalisation to establish and reinforce his ideas in regard to water.

It was quite certain that funds would play a large part in the problem, and the question arose of where they were to come from. It was perfectly clear, he thought, that to start with they would have to come from national sources, but in view of the great importance of water, the money would be very well spent. Moreover, people must have water and would pay for it, so that the money would be not only well spent, but soundly spent from an economic point of view.

The question of whether a Government department or some business undertaking should run the central body and control the whole water supply of the nation was a debatable point. There were already in existence examples of both types of control. He was not in favour of the nationalisation of land, or anything of that sort, but he felt that in a matter of such national importance as water supply Government control might have some advantages over private or semi-private industrial control ; for instance, on the lines of the large electricity supply undertakings. Such undertakings were concerned in the first instance with the dividends of their shareholders, and it seemed to him that with Government control one at least had a degree of disinterestedness. It could not be too strongly emphasised that the water consumer must come first and the dividends of the shareholders, if there were to be shareholders, last.

It seemed to him that if some central body were set up to co-ordinate all the individual authorities throughout the country, the members of the Institution should be able to render a great deal of help and exert a great deal of influence. He thought that if all the branches of the Institution were asked to fill in returns under various headings, showing what the available supplies were in their counties and areas and what the needs of their areas were, and if the whole country were covered in that way and the information so collected, collated and tabulated, a survey would be obtained which would perhaps be even more valuable than William the Conqueror's Doomsday Book.

Again, if such an organisation as was proposed were to be set up, no one would be better qualified to help than the members of the Chartered Surveyors' Institution and the Institution of Civil Engineers. Mr. Chorlton, in bringing the subject so ably before the members of the Chartered Surveyors' Institution, had given them a great deal to think about. In what way could they help in dealing with the vast problem involved? He did not claim to be able to suggest anything original, but he would like to refer to one matter which had not been mentioned in the discussion of the water reserves of the nation. He was not the first to speak of it, but he wished to bring it forward that evening. There were in the country a great many derelict mines. A great many of those mines were waterlogged, and they must have millions of gallons of water in them which could in an emergency, by proper engineering methods, be made available to the nation. That was merely a point which he wished to throw out, and no doubt many of the other members would have suggestions to contribute.

Mr. G. PARKER PEARSON, M.INST.C.E. (Professional Associate), thanked Mr. Chorlton for the kindly references to himself in connection with the Paper, and said that what little it had been possible for him to do had been done with great pleasure, because the question of the national water supply was one in which he was very keenly interested. The Paper made one realise the seriousness of the present position. The question was not one which would fade out ; on the contrary it would steadily increase in importance. Personally he could make no attempt to discuss details, and it would serve no useful purpose were he to do so ; he proposed, therefore, to confine his remarks to general principles.

Water was indispensable for industry, agriculture and human existence. The day of individualism in water supply had passed. The suggestion of a grid system had been ridiculed by some because it was not understood. No one, he imagined, seriously suggested running long lengths of huge water mains up and down the country, but the principle which Mr. Chorlton put forward was the grid principle in that it was an intercommunication and looping up of works which happened to be those of public utility. Water was a common necessity of existence, and no one person, community or authority should have the power of refusing to adjoining districts the water in their district which they themselves did not require. The aggressiveness of riparian rights and too generous allowances of compensation water would have to be curtailed. If the expression might be permitted, water in this country must be enrolled under the banner of advanced nationalism. Every man, woman and child was entitled to a proper supply of water. It was available, and it was quite possible to afford it, and the attainment of the end desired could be achieved, not by the expenditure of unlimited millions, but rather by co-ordination and control ; and it was those two factors which Mr. Chorlton emphasised in his Paper.

The position of water supply in this country to-day was analagous to the position of electricity supply before the Government took the matter in hand and appointed the Electricity Commissioners. At that time there were hundreds of little electricity supply stations dotted about in small watertight districts, all struggling to make a profit out of the sale of electricity, which to-day might almost be coupled with water and sewerage as three of the most important factors in public health. There, he feared, he was not in agreement with Mr. Silcock. The Electricity Commissioners developed the grid system and established centres of electrical generation, linking them up throughout the country, wiping out the little individual stations, and creating a supply on a national basis. Mr. Chorlton showed how that principle could be applied to the water supplies of the country, and advocated the only possible solution, namely, some form of central executive control, sub-divided again into areas of regional control, which must also have executive powers.

Only by those who lived and worked in areas where water was either bad, short or non-existent could the benefit of a proper supply of pure water be appreciated. The man who throughout his life could secure all the water he wanted simply by turning a tap could not realise the suffering and hardship endured by hundreds of thousands of people living in country or semi-urban districts. The drought of the last two years had made people stop and think, but it had only accentuated the suffering and hardship which had been going on for the last century or more. He could from his own experience describe conditions of water supply under which many poor country people lived long before the drought which would make one's hair stand on end. In country districts some financial assistance would be needed owing to the long lengths of unremunerative mains which would have to be laid ; but much intercommunication and general co-ordination could be effected at comparatively small cost and with immense advantage to the farmer and agricultural worker.

The problem which Mr. Chorlton presented was a very real and urgent national one. He hit the " nail on the head " in describing past developments as " patchwork." In general that had been the case, because they had been concerned with individual districts and not with districts collectively. That was not the fault of anyone in particular ; it was due to the inability of the authorities as a whole to foresee what was bound to come in the long run, namely, the assertion of the right of people everywhere, urban and rural, to a decent and proper water supply. No advantage could result from further dallying with the subject ; there was nothing new to be learned. Prompt and effective action and the united support of all were demanded to place the great question of water supply on a sound, healthy and national foundation. He would congratulate Mr. Chorlton on his crusade and on the very able Paper which he had presented that evening.

Lieut.-Colonel J. D. K. Restler (Visitor) said he wished to state at the outset that he did most sincerely agree with a great deal that Mr. Silcock had said. There were some other large national undertakings which had been what people were pleased to call co-ordinated since the War, and in regard to which he thought that if those who controlled them could go back some twenty years they would make very different recommendations from those which in fact had been made and in some cases, unfortunately, acted upon.

It was perfectly true, as Mr. Silcock said, that the percentage of the whole population of the country who were not supplied with water in a first-class manner was small. Nearly all the big towns and cities, and in fact all the big areas which were supplied by large public supplies, were supplied very well indeed. In the case of one or two of the very large supplies, perhaps, during the last two years somewhat exceptional measures had had to be taken to conserve the supply, but that was a matter of their own concern, of course.

To supply the outlying hamlets and farms with any form of national supply would be expensive, almost prohibitively so. Water could not be compared with electricity or gas. It could be pumped or collected only where it was found in natural conditions, whereas electricity and gas could be manufactured at any desired point ; and obviously the transmission of water was a very different matter from the transmission of electricity. Another direction in which it was impossible to compare water and electricity was in regard to the efficiency of plant. A comparatively small water pumping station could be made quite as efficient as a very large pumping station, whereas in the case of electrical generating plants that was not the case. The hope had been expressed that the electricity grid could be made use of for supplying energy for small pumping stations. He hoped the people responsible would give the matter very careful consideration before suggesting that on anything like a large scale, because water was a necessity of life, and if in the event of a failure of electricity supply the water supply were to be affected in any way at the same time it might be a matter of very great concern.

There was another question of great importance, that of war or any serious national emergency. In the case of some supplies —not of water—where large areas were interconnected, with a comparatively few large producing positions, if in the event of war or national emergency those large producing positions were damaged or altogether destroyed, certain of the public services might be very seriously affected ; but if that were to happen in the case of water the position would be much more serious. Many people did not appear to realise that if the water supply of any large city or town were interrupted for forty-eight hours, that city or town would have to be evacuated. That was a matter of serious national importance. They realised that if the light failed or the gas failed, or there was a failure of some other public service, they would be able to carry on somehow, but they did not realise that if the water failed it would be a different story and the results would be terrible. In the case of the large towns and cities, therefore, it was a matter of vital national importance that large numbers of medium-sized sources should always be available, so that in the event of a few of them being destroyed the supply itself would not be crippled.

The financial side of the subject had been referred to. Whether the capital was found by private means, or in the form of a public undertaking, interest would have to be paid ; but before any large scheme was put entirely under national control, he would like strongly to suggest that one might be able to exercise a great deal more control over small individual undertakings than over one large national undertaking.

Mr. DRYLAND HASLAM (Member of Council) said he would like to put in a word of two in defence of the despised village pump. In a rural district it was not so much a question of a handle being wanted for the village pump as of the fact that when the handle was used there was no water there to be pumped. Those who lived, as he did, in country districts knew that whatever might be said about the water shortage being exaggerated, the matter in many rural districts was in fact most serious. If people had seen, as he had seen, women coming up the hill to their cottages at the top carrying buckets containing their whole supply of water, and knew of others having to pay a penny a bucket for their supply, and that farms in his neighbourhood had been put to enormous expense in sending carts to the rivers, they would realise that the water position in rural districts was really serious. The River Pang had been dry for months for three parts of its length ; the River Lambourne, which supplied the Kennet and helped to supply London, had been dry for miles, and the upper reaches of the Kennet had been dry also. In some rural districts houses were being vacated because of lack of water. He rose to draw attention to these facts because some people seemed to think there was no real shortage.

Mr. F. J. TRUMPER (Professional Associate) was glad to find that Mr. Haslam had brought out what to his mind was the most important issue, namely, the supply of water to country districts where the main shortage existed. Although there was an inconvenient shortage in many towns, the serious shortage was undoubtedly in the country districts. One might make comprehensive plans for a co-ordinated supply for the whole kingdom, those areas having a surplus supplying the areas which were deficient ; but those schemes would be useless unless the country districts could be supplied with water, and the present cost of laying a supply for any distance was almost prohibitive.

There were cases where water companies wanted 10 per cent. on the outlay, which seemed too high a charge. Although it was desirable that the comprehensive schemes outlined by Mr. Chorlton should be investigated, he thought it imperative that local schemes and costs should be investigated at the same time. Government help, if such help was to be given, should be directed to reducing the cost of obtaining and distributing local supplies to country districts as well as the formulating of large schemes.

In the case of water as well as electricity the rural distribution was too costly, and for that reason such large schemes were often unsatisfactory.

Mr. E. WITTON BOOTH, M.B.E., A.M.INST.C.E. (Fellow), asked how Mr. Chorlton proposed to deal with the heavy financial problems involved, the huge vested interests, the buying out and co-ordinating of the vast municipal water supplies, particularly in the north He wondered if even Mr. Chorlton's persuasive powers would induce some of the municipal councils in the north of England, who were justly proud of their waterworks undertakings, to support schemes of widespread amalgamations necessary to the success of the proposals indicated. He ventured to think that that would be one of the greatest difficulties, and from his knowledge of the management of waterworks in the north he was not sure that any improvement would be effected by a change in the present able control and administration. While it was true that a certain intercommunication was needed, particularly in times of emergency, if these were effected and safeguarded, he did not see how matters would be improved to any great extent by radical changes in the present well-established and effective administrations.

He would like to know how Mr. Chorlton proposed to deal with another side of the financial problem, viz., the amount to be charged for the bulk supplies effected by intercommunication of mains. The cost of water from a revenue point of view was one thing, but the cost of water when that revenue had to have added to it the revenue charges of the capital sunk in the undertaking was a very different proposition, and one by no means easily overcome.

He thought the proposal in the Paper with regard to rural supplies was very sound. In very many rural supplies there was need of co-ordination, and in many cases, if a number of small undertakings could be merged, duplication of expense could be avoided and more effective supplies would be afforded. Recently he had valued for rating the waterworks in the county of Kent, and he had had opportunities during that time to appreciate the good work done by such a somewhat exceptional co-ordination of rural undertakings as one found ably administered and controlled by the Mid-Kent Water Company and its subsidiary companies, whose areas of distribution include a great part of the rural parishes within that country. It seemed to him that arrangements of that type would help to solve the problem in many rural districts, where there were too many small undertakings, and a certain amount of co-ordination would be helpful. On that point he agreed with Mr. Chorlton, but in regard to the water undertakings of towns he could not see how real improvements would be effected by material changes in the present methods of administration.

The CHAIRMAN said that, on behalf of the Institution, he wished to add his meed of thanks to Mr. Chorlton for the great trouble and care he must have taken in preparing his most instructive Paper and for the way in which he had presented it that evening.

The CHAIRMAN then put the vote of thanks, which was carried by acclamation.

Mr. CHORLTON, in reply, said that if Mr. Silcock would read the Paper more carefully he would find that many of his criticisms could not be maintained ; and that applied also to some of the remarks of Mr. Witton Booth. Personally he had never made any proposal for central control of the type suggested. The present system of regional committees, which were advisory and which were started some years ago, was now being extended. The next step had been to join up certain of those regions so as to form a larger group with a common council for it, also advisory. He had suggested that ultimately it was only logical to assume that a central body would arise out of that process, and he proposed that if that central body were given certain powers it would accelerate the way in which work could be done and make that work more efficient. That central body would have no power to buy anybody out, and all the undertakings in the country would remain in their present hands ; all the central body would do would be to try to get a common plan to which to work and to make arrangements for the interconnection of undertakings to set up a grid.

If Mr. Silcock would read his Paper he would see that he said (pages 78 and 79):—

> " (*a*) Divide the whole country into regional areas with advisory committees composed of representatives of each authority in the area continuing the present practice.

(*b*) Set up provincial group committees to act as linking up agents between one region and another, composed of representatives from such regions.

(*c*) Following this by a central body to codify the recommendations from such joint committees for the benefit of all concerned."

The persistence of this misunderstanding compelled this repetition of what he had said in the Paper.

He understood very well the feeling against national central control ; he did not believe in such control himself. It did not occur even in the electricity scheme, and he hoped that after the explanation he had given no more would be heard about it.

Mr. Silcock charged him with writing a letter to the *Times* suggesting a huge main running from Haweswater town through the middle of England, with branches going off in various directions. He certainly did not remember writing such a letter. The earliest suggestion he made was to run a cross main from Haweswater to Hull ; one had water in excess, the other wanted it. Shortly after that Mr. Newlands, of Bradford, proposed to run a main from their supply to Hull. Those two things came on top of each other, and he connected the two on a plan to see if they would form a connecting link, and they did. He thought Mr. Newlands made out a very good case, but the scheme was not proceeded with ; there was opposition from the die-hards. After that, more as a sort of indication of what might happen in the course of time than anything else, he himself made a proposal for a main connecting up with Lincolnshire. There had never been any proposal for a big central main that he knew of, but only for a relatively small main working at a higher pressure for balancing purposes and to aid local supplies.

Mr. Silcock referred specifically to the grid and explained what he thought it meant. It was really rather depressing to find these elementary and somehow, he thought, wilful misunderstandings going on. Surely in a highly technical group of people like those concerned with water supply it was not necessary to go into every detail.

The author had said and repeated in the Paper that a national grid system was a pooling of supplies by the interconnecting of existing undertakings.

As to " rationalise," it was an abused word, he agreed. The Minister had said: " The purpose of these measures is " ' rationalisation,' to use a familiar word, to place all water " supplies on a more considered and systematic basis, and thus " to render supplies still more adequate and economical." He was astounded to hear Mr. Silcock say that there had been no shortage. What a die-hard he was; the remarks of Major Nelson Roose and Mr. Parker Pearson answered him.

Both Mr. Silcock and Colonel Restler were rather rough on the country districts and rural areas and he was delighted when other speakers got up and put the real case for the rural areas. The rural areas had been in a very bad way so far as water was concerned. He had had put before him the percentage of polluted water, but he could not use it in the press because it might have created trouble. The state of affairs in the countryside was anything but good, and it was necessary to devise schemes for overcoming the difficulty; it was not enough to say, when a proposal was made, "This will be uneconomic" or "Why not "go on doing what we have done in the past?" That did not help matters at all, and he had written papers on the subject to try and cause other people to make better proposals. He did not want to stick to anything he had suggested if anything better were put forward, but all the die-hards said was "Leave us alone; "we have slept for so many years, why wake us up now?"

He would like to thank Major Nelson Rooke for what he had said. Major Rooke had put the case for the country districts very well, and had given him some information which he had incorporated in the Paper.

He agreed with him funds would play a large part. They would be forthcoming if the need were sufficiently realised. Publicity was necessary not keeping it dark.

As to what Major Rooke had said *re* Government control, his view was that statutory power should be limited to the allocation of supplies granting orders and providing cheap loans.

His suggestion *re* the help the surveyors could give was a valuable one, and he hoped it would be carried out.

As to the water in derelict mines, some was already being made use of and the use of the supply was increasing.

He could not thank Mr. Parker Pearson sufficiently for the valuable help he had given him. To draw out plans to illustrate the development of water supply in a country district was an unusual kindly assistance. He hoped Mr. Parker Pearson would develop his work in that respect into producing a special Paper dealing with that aspect of rural supply, the interlinking of undertaking with common reserves. His remarks on riparian rights and compensation allowances were much to the point.

He particularly approved his remarks on the actual state of affairs in country districts as the right reply to Mr. Silcock with his "there has been no shortage." Mr. Parker Pearson put the position as he knew it from his own experience, and the support of those who really knew the position was the best encouragement which could be given to those who were trying to straighten things out. The need for financial assistance was the limiting factor in rural areas, but unless the true position was stressed and people showed that they were ready to deal with it, financial assistance would not be obtained. Publicity was essential, and if the case for the rural areas were stressed sufficiently by the people concerned the assistance would be forthcoming. Everybody else was getting it ; it was given for roads and for drainage and was now to be given for steamships; but the people connected with water supply seemed to say " For heaven's sake don't say we are short of " water ; don't say anything!"

With reference to the remarks of Colonel Restler, who has had such considerable experience of water supply, he (the author) did not follow the particular point upon which Colonel Restler agreed with Mr. Silcock. If it was with reference to the co-ordination of work, then surely he did not contend that that was not necessary. The objection raised, as a rule, was one of control, and as he (the author) had indicated in his previous remarks that was not advocated in the Paper, but co-ordination of effort between the various undertakings was.

Colonel Restler spoke of the cost of supplying outlying hamlets and farms, but such extensions would only follow as time went on and piped supplies extended into the country. There could be no intention at the present time of proceeding at anything but a reasonable pace in supplying the demand for a piped supply.

With reference to Colonel Restler's remarks about the condition of national emergency, the author agreed, but thought he should have extended it to show how it might very well produce just the very difficulty that he wished to escape from, namely, if one supply went wrong for any reason and there was no proper interconnection with another, or to a reserve to replace it, then the case would be serious indeed.

On the financial side that he had mentioned he would find that the provision of cheap loans by reason of the power given to the central authority would meet his point.

He was very glad to find Mr. Dryland Haslam standing up in defence of what had been called the despised village pump, and his short remarks were all to the point saying how serious the conditions in country districts had been. A situation which was not helped in any way by the sarcastic remarks of Mr. Silcock.

Mr. Trumper followed on this somewhat important issue. He emphasised the difficulty with the cost of piping in country districts.

It was difficult to keep clearly in mind all the factors in an important problem like the water supply of the country, so that each got its proper consideration and value attached to it. One must have a policy, a definite plan, which would be carried out gradually to deal with all the demands that would arise, and the piped supply to the villages would take its turn in this develop-ment. The Paper could not deal with each in close detail, but attempted to sketch out the basis of a common plan.

The remarks of Mr. Witton Booth were interesting when he compared them with what had happened in the past within his own personal experience, particularly when related to the desirability of obtaining general knowledge of all supplies years ago.

In reference to his remarks *re* the financial problem, he (the author) would say that he did not propose to buy out the vast municipal water supply undertakings ; the Paper only suggested a method of securing co-ordination between all and such statutory powers as were suggested were only for the purpose of facilitating work generally. No suggestion was made of taking over the management of any undertaking.

He was greatly obliged to Mr. Silcock and the other speakers for the way in which they had proposed and supported the vote of thanks, and to the meeting for the way in which it had been received. If it had not been altogether a pleasure to write the Paper, it had been a great pleasure to attend and deliver it and to hear what had been said about it.

The proceedings then terminated.

The following communication has been received from Mr. G. W. COVER (Professional Associate), A.M.INST.C.E. :—

With reference to the Paper, " Water supply in England," read before the Institution on the 10th instant, I beg to submit a few notes and comments.

I would like to get the author's explanation of Fig. 3 ; the explanations of the map and the references to the letters thereon appear to have been omitted.

With reference to Mr. Chorlton's paragraph remarking " There " are, of course, boreholes in many other districts," I would like to call attention to an interesting article by Mr. Charles Lapworth, B.SC., A.M.INST.C.E., on " Underground water," published in the *Times Trade and Engineering Supplement* of 28th July, 1934, in which he states that the average daily quantity abstracted from wells and boreholes in England and Wales is 350 to 400 million gallons, or enough to supply 13 to 14 million people. Members will find other interesting figures and notes in this article.

With regard to Mr. Chorlton's "List of Boreholes," he stated that this was prepared from information supplied by the "engineers who put them down." As the firm with whom I am connected were engineers for at least six of the boreholes mentioned, I can state that we have not supplied the information, but suggest that Mr. Chorlton meant the "contractors who put "them down." I mention this because several details in the column headed "Yield, Gallons" are unworthy of any engineer dealing with this subject.

What is meant by this definition "Yield": is it the average quantity actually abstracted, or the quantity abstracted during a test period? From the figures of the boreholes quoted, with which I am familiar, it appears as if the test figures have been quoted, but this is by no means the true yield. For instance, in the borehole at Leek, Staffordshire, 33 inches diameter, 400 feet, which was *tested* to 40,000 gallons per hour, the "lowering" was only about 6 feet and remained steady for several days at this rate. This borehole would yield more than the figure quoted by Mr. Chorlton as the "yield."

The same remarks apply to the borehole for Swindon Corporation, 30 inches diameter, 231 feet, tested to 135,000 gallons per hour with very little lowering.

On the other hand, in a borehole mentioned which was tested to 30,000 gallons per hour the "lowering of the water level" was over 200 feet; the true reliable yield would not be as much as this for continuous pumping.

The figures quoted should clearly show whether they are gallons per hour or per day, and to make logical comparisons the "lowering" figures should be shown.

In one case where two holes are indicated with a "yield" of 1½ million gallons daily, the actual test was at the rate of 30,000 gallons per hour on the first borehole = ¾ million gallons per day (nearly): two years later the second borehole was tested at the same rate. These appear to have been added together to give the "yield" or 1½ m.g.d., a very incorrect assumption.

I would like Mr. Chorlton's confirmation of what appears to be an error, *i.e.*, "Horlick Malted Milk Co., 10-inch borehole "'yield' 250,000 gallons"; is this "per hour"? If so, it represents a rate of 6 millions per day, which is too remarkable to have escaped prominence before this in the water engineering world.

I apologise for being critical, but tables such as these should be prepared with the information given in consistent form and indicate clearly what units of measurement are used, and avoiding ambiguous terms, otherwise any survey prepared would be useless for scientific study.

In conclusion I think it is a pity Mr. Chorlton avoids mentioning the work done by the Institution of Water Engineers, the British Waterworks Association and the Water Companies' Association in their efforts regarding recommendations as to a National Water Policy. I cannot believe that Mr. Chorlton is ignorant of or disinterested in what is going on as regards conferences of delegates from these three bodies, who are chiefly concerned with this subject in this country.

The author has sent the following reply to Mr. COVER'S written communication:—

I am much obliged to Mr. Cover for drawing attention to some of the figures given in the Paper of boreholes. The figures were supplied by various firms, and it would have been difficult for me to have questioned them as to their figures.

As Mr. Cover's comments will appear in the proceedings, his view relative to these figures will receive due recognition.

In covering the rather considerable ground which he had to do in dealing with this subject the accurate checking of everything is one of the difficulties.

With reference to Mr. Cover's remark about the Institution of Water Engineers, the author thinks that what they have done is well shown in their proceedings, but they did not take the lead in trying to hammer out a national water policy, the Water Committee of the Institution of Mechanical Engineers being set up first.

PAPER 559.

PROCEDURE IN ARBITRATION ;

with Special Reference to the Arbitration Act, 1934.

By F. J. Wrottesley, K.C., Barrister-at-Law.

To be read at the Ordinary General Meeting of the Chartered Surveyors' Institution on Monday, 7th January, 1935.

To-day Parliament and the Courts are inclined to favour the settlement of disputes between His Majesty's lieges by the process of arbitration as opposed to the process of the Courts. It was not ever thus. The administration of justice, whether civil or criminal, was in mediæval times only too often in the hands of local and competing jurisdictions. It was only as the Central Government grew strong that it found itself fully able to grasp this function, which was at once a source of revenue and authority. Hence we find in the past a certain jealousy of anything which savoured of an attempt by the citizen to oust the jurisdiction of the Courts.

Once the authority of the King's Courts was established, it was possible to take a more lenient view. And from the time of William III. this tendency had shown itself. To come to more recent times, the Arbitration Act, 1889, was an advance on the Common Law Procedure Act, 1854. The Act of 1934 is one more step along the same road, but even now you and I cannot agree to oust the Court's jurisdiction. On the other hand, Parliament, which will not permit this, will encourage us to settle our differences by arbitration, by enabling and requiring the Courts of Law to supervise where necessary, to answer questions of law when asked, and by putting at the disposal of a successful party the same machinery by way of execution as waits upon the judgments of the Courts themselves.

In part this has been brought about by such Acts as the Arbitration Act, 1889, and in part by the decision of the Courts when questions relating to arbitration come before them.

As you all know, the Arbitration Act, 1889, provided a code of rules and regulations governing the procedure in arbitrations where parties have agreed *in writing* to this mode of settlement, or where an Act of Parliament has provided that differences shall be determined by arbitration. Of course the written agreement to arbitrate, or the Act of Parliament, may include terms which are inconsistent with the rules to be found in the Arbitration Act, 1889. In that case the agreement or the Act of Parliament will prevail.

You will have remarked that I used the words " agreed " in writing." This is important, for if the agreement to arbitrate should not be in writing, the Arbitration Acts will not apply, and the result will be merely an agreement, which either party can break provided he is prepared to stand the racket of an action for damages for the breach. Very little reflection will show you that such a right of action is something of doubtful value, as compared with the right which you would have under a written agreement to compel the other party to keep his promise and to be amenable to the jurisdiction just as though he were the other party to an action.

There are other important differences between an agreement to arbitrate which is in writing and one which is not. But I will not occupy your time by going into them. It will, I expect, suffice if I say that the agreement in writing is generally effective to compel both parties to go through with the arbitration, whereas the oral agreement only too often is ineffective for this purpose, and in addition will not receive the same measure of support from the Courts when it is a question of enforcing the award or judgment.

Once the parties have signed a written submission they will, as I have said, probably be compelled to go on with it. For Section 1 of the Act of 1889 says that a submission, unless a contrary intention is expressed therein, shall be irrevocable, except by the leave of the Court or a judge. And you may take it that the Courts will not grant this leave unless they are convinced that the arbitration if allowed to proceed will in all probability lead to a miscarriage of justice. You will not find it easy to convince the Court of this.

Another result of the written submission will be that if a party to it tries notwithstanding to bring proceedings in the Courts, the Courts will in general stay or stop these proceedings, provided it is clear that the other party is genuinely doing his best to get along with the arbitration, and that there is no sufficient reason why the matter should not be determined by arbitration. Here is an illustration of the proposition that the written submission does not oust the jurisdiction of the Courts. The Courts are still the judges whether the matter shall be decided by arbitration or action. And cases from time to time arise where arbitration would obviously be unsatisfactory. To give one instance, the matter to be arbitrated may only be a small part of a large dispute which must be tried out in the Courts. In such a case the Courts might well refuse to stay the action.

But the general attitude of the Courts is to give effect to the intention of the parties expressed in a submission, and not to allow a person to go back on it and take proceedings in the Courts.

Further matters provided for in the Act of 1889 and governing all arbitrations in the absence of provisions to the contrary in the agreement to arbitrate, or the Act under which the arbitration arises, are the powers of the arbitrator to administer oaths, to consult the Courts on matters of law, so to frame the award as to enable the Courts to say which of alternative awards is right, and to deal with costs.

But since I am to deal more particularly with the Arbitration Act, 1934, I shall assume that you have already a working knowledge of the Act of 1889, and invite your attention to the changes and additions which the Act of 1934 has made to the law.

The greater part of the alterations made by the 1934 Act are in a form which were recommended by the Committee on the Law of Arbitration presided over by Mr. Justice MacKinnon in their Report published as far back as 1927. This was—anyhow from the point of view of the lawyer—a strong Committee, particularly in lawyers versed in procedure and commercial law.

First of all I am going to ask you to look at Section 21, the last section of the Act. From it you will see that the Act is not to be read by itself but only in conjunction with the Act of 1889. You are of course familiar with the dangers which arise from citing quotations out of their context. The context of any provisions in this Act is not merely this Act but the Act of 1889. For the purposes of these observations it is not necessary to trouble you with the other Acts referred to in Section 21 (4). But to put the matter in a practical form I would advise the surveyor who is by way of sitting as arbitrator to bind in one folder the two Acts of 1889 and 1934, and to treat them as two chapters in one book, amending the 1889 Act as the 1934 Act directs.

Another matter of at any rate transitory importance is to be found in Section 21 (7) and Section 19. The provisions of the Act of 1934 apply only to arbitrations commenced on or after the 1st January next (1935). For this purpose an arbitration is commenced when a party to an arbitration agreement serves on the other a notice requiring him to appoint an arbitrator, or to submit the dispute to the person, if any, named as arbitrator in the arbitration agreement.

Still going backwards and reading the last section but one (Section 20), we see that, as you would expect, this new Act applies only to arbitrations to which the Act of 1889 (or principal Act) applies. In other words, this further part of the code has no wider scope than had the principal Act. It does not apply, for instance, to arbitrations under the Agricultural Holdings Act, 1923, though one section, viz., Section 18, does deal specifically with such arbitrations.

Like the principal Act it applies (except for certain of its provisions) to arbitrations under other Acts. But here again, if the Act prescribing the arbitration has special provisions inconsistent with the 1934 Act, those special provisions will prevail and override the provisions of the new Act (see Section 20).

There is a further and rather unusual provision in this section. It refers to a schedule, Schedule II. of the Act, and there you will find set out the numbers of certain sections or sub-sections which are not to apply to arbitrations under other Acts of Parliament. You will probably find it convenient to mark these provisions of the Act, as they will not apply, for instance, to arbitrations under the Lands Clauses Acts or any of the other Acts dealing with the acquisition of land and consequent arbitrations.

Before going into the detailed provisions of the Act of 1934, we had better see what alterations it has made by amendment or repeal in the Act of 1889.

The first is in Section 5 (*c*) of the Act of 1889. Section 5, you will remember, enables the Court to appoint a single arbitrator or umpire or third arbitrator where the parties or their arbitrators cannot agree upon one, or to substitute an arbitrator or umpire for one who has died or refused or become incapable of acting. Paragraph (*c*) is that which gives the Court jurisdiction to act where the parties or their arbitrators are *at liberty* to appoint an umpire or third arbitrator and do not do so. Two arbitrators are sometimes by the agreement not merely entitled but required to appoint an umpire even now, and on and after the 1st January next they will be required to do so immediately after their own appointment. This is the result of the new paragraph (*b*) substituted by Section 5 of the new Act for the old paragraph (*b*) of the First Schedule to the 1889 Act. The paragraph, as amended, therefore means that in future either party can immediately serve a notice on the arbitrators, and if the umpire is not appointed within seven days apply to the Court to make the appointment.

The next alteration in the 1889 Act is in Section 7. Paragraph (*b*) of this section is now repealed. This was the paragraph which, unless the arbitration agreement provided to the contrary, enabled an arbitrator to state his award in the form of a special case. In future you will find your powers set out in Section 9 of the new Act, with which I will deal in due course.

The next alteration is in Section 11 of the Act of 1889. Hitherto misconduct on the part of an arbitrator or umpire was a ground on which the Court could either remove the offender or set aside the award. The former was, of course, the appropriate remedy before, and the latter the appropriate remedy after the award had been delivered. Now, as the result of Section 15 of the Act of 1934, the Court has, in addition these powers when the arbitrator or umpire has misconducted not himself but the proceedings. I am not sure that this addition adds much to or subtracts much from the present section. The misconduct on which the Courts act is happily, as a rule, misconduct of the proceedings, or what is known as " legal misconduct." I suppose bribery or corruption would be termed " misconducting " himself " in relation to an arbitrator in any society: but the Courts have not hesitated to find that an arbitrator has misconducted himself where he has done no more than to err in construing the scope of his authority under an arbitration agreement. Perhaps the object of the section is to enable the Courts to distinguish between cases as far apart as the two mentioned above, and so to spare the feelings of the unfortunate arbitrator who has merely accepted the legal views urged by one of the parties. Mr. Justice MacKinnon's Committee drew attention to this matter, and suggested that " misconducted the proceedings " should be substituted for " misconducted himself." The effect of the Act is to keep both phrases.

Section 19 of the 1889 Act is repealed. This is the section which dealt with what are known as " consultative " cases," and we shall have to consider the substituted provisions in the new Act as we come to them.

In the Schedule to the Act of 1889 important changes are made. Thus paragraphs (*c*) and (*e*) (Time for making award in the case of arbitrators and umpires) go, and so do some important words in paragraph (*d*). But here again it will, I think, be best to discuss the effect of these alterations in their proper place under the new Act. They are alterations in the existing code all directed to ensuring promptitude and despatch.

Sec. 1 (1) Let us now turn to Section 1 of the Act, and look at Sub-section (1). Prior to this Act, if a party to a submission died pending the reference, the legal personal representative was only bound if it was clear from the submission that this was intended. And this, even though the subject-matter was clearly one which survived his death, such as the assessment of compensation for damages to the dead man's property.

Thus if the agreement was between the parties, their executors and administrators, and one of the parties died before the arbitrator was appointed, the refusal of the executors to appoint was tantamount to a failure to concur, and the powers of the Court to appoint came into play. But if the agreement did not expressly or impliedly bind the executors but was a personal agreement, then they were not bound to concur, and the result was that the agreement was discharged. Henceforward the agreement is not discharged, and the executors or administrators can be called upon to act as though the agreement was still binding.

This sub-section of course only deals with arbitration agreements, and not with arbitrations directed to be held by Acts of Parliament. For here there is no agreement to be discharged.

Sec. 1 (2). The next sub-section, *i.e.*, Section 1, Sub-section (2), applies both to arbitrations which are the subject of arbitration agreements and also to those directed to be held by Acts of Parliament. Hitherto the death of a party revoked the authority of an arbitrator who had been appointed, and had not yet made an award, unless the arbitration agreement, or the Act of Parliament as the case might be, provided to the contrary. Some Acts of Parliament do, as you know, provide to the contrary, such as the Lands

Clauses Consolidation Act, 1845, by Section 25. In future the death of a party will not revoke the authority of an arbitrator, whether under an arbitration agreement or an Act of Parliament.

Both these reforms were recommended by the MacKinnon Committee.

Sec. 1 (3). Finally, Sub-section (3) provides that where the arbitration is concerned with such rights of action as die with the plaintiff or defendant, *e.g.*, claims for personal injuries, the above provisions are not to alter the law. The mere fact that the arbitration agreement is not discharged does not mean that rights or liabilities which perish with the parties are to be kept alive.

Sec. 2. Section 2 of the Act is another of those provisions which do not apply to statutory arbitrations, and I shall, therefore, not dwell on it. Sub.-s. (1). Sub-section (1) deals with the case of bankrupts, where the trustee in bankruptcy adopts a term in a contract referring differences to arbitration. If he does he must go through with the submission. In fact this section, as I understand it, is only a declaration of the law as it stands to-day. This is another provision which was recommended by the MacKinnon Committee.

Sec. 2 (2). Sub-section (2) of Section 2 goes much further and enables the Bankruptcy Court to decide that differences shall be determined by arbitration where there is an arbitration agreement made by the bankrupt before his bankruptcy.

Sec. 3. Section 3 is another section which applies only to arbitrations under arbitration agreements.

Sub.-s. (1). Section 3, Sub-section (1), enables the Court, if it has removed some only of the arbitrators or an umpire who has not entered on the reference, to appoint persons in the place of those removed. As you know, there may be more than one arbitrator, and this sub-section enables the Courts, so to speak, to fill the vacancies caused by its own action in removing arbitrators instead of leaving the party, or in the case of an umpire the arbitrators, to do so.

This power of removal is now to be found in Section 11 (1) of the Act of 1889 as amended by the Act of 1934. It only arises where an arbitrator or umpire misconducts himself or the proceedings, and the more usual course to adopt in such a case has in the past been to apply to the Court to revoke the submission. The advantage of clothing the Court with this new power is that the offending persons can be removed, and a substitute provided by the Court forthwith, on the application of either party.

Sec. 3 (2).

Section 3 (2) appears to deal with the case of the "revocation of an appointment," that is to say, after the arbitrator or the arbitrators and umpire have been appointed. If in such a case there is a successful application to the Court to revoke the appointment, or, as it is commonly called, "the submission," or to remove the whole tribunal, the Court may either appoint a sole arbitrator or revoke the agreement so far as the dispute in question is concerned, leaving the claimant to resort to an action in the Courts if he pleases.

The point to note here is that there will be a sole arbitrator, substituted for two or more arbitrators, or for two arbitrators and an umpire. The members of the Institution will probably agree that this is a more satisfactory tribunal than the old tribunal consisting of two arbitrators and an umpire.

A further point to note is that the Court has this power notwithstanding that the agreement may have been intended otherwise. And if the Court should be of opinion, having regard to the whole history that arbitration is not the appropriate method of settling the dispute, it may say so, and relegate the parties to their remedies in the Courts.

At first sight the language of this sub-section is somewhat puzzling. The phrase used is "Where the 'appoint-" 'ment' of an arbitrator or arbitrators or umpire is "revoked by leave of the Court." Under the 1889 Act, Section 1, there is provision for revocation by leave of the Court of a "submission," and of course in Section 6 there is provision for the "setting aside" of an "appointment" made in the peculiar circumstances of that section.

Nowhere in the Act of 1889 will you find the phrase " revocation of an appointment." But the fact is that the word " submission," used in Section 1 of the Act of 1889, does not mean a mere agreement to arbitrate, as was pointed out in *Smith and Service and Nelson,* 25 Q.B.D., 545, but means the appointment of an arbitrator under such an agreement. The change of phrase to be found, therefore, in the sub-section is, I think, intentional.

Sub-sections (3) and (4) are merely directed to making orders of the Court, made under Sub-sections (1) and (2), effective.

Sec. 4. As to Section 4, which applies to all arbitration whether statutory or not, you have, I think, to remember that sometimes the *agreement* provides for a tribunal consisting of three arbitrators, one to be appointed by each party, and that these two are to appoint the third arbitrator. The effect of this has been in the past that all three must concur in the award. In this case the Act rewrites the agreement, and turns it into an agreement by which the two appointed arbitrators are to appoint an umpire. This will have the effect of leaving the umpire to make the award if the arbitrators cannot agree, and so of avoiding the stalemate of a tribunal which cannot give judgment because it cannot agree unanimously on a decision.

Moreover, it will bring the submission under the provisions of Section 5 of the Act of 1889, which empowers the Court to appoint arbitrators or umpires in case of default. Prior to the Act of 1934 this case was dealt with by Section 16 of the Administration of Justice Act, 1920, it being a *casus omissus* from the Act of 1889. There is, henceforward, no necessity for the special provisions of that section, which is therefore repealed. Under the new Act such a submission is an agreement to appoint two arbitrators and for them to appoint an umpire, and the parties are bound to appoint their own arbitrators or fill the vacancy, and default will enable the Court to appoint him.

The original arbitrators once appointed must themselves forthwith appoint an umpire ; or after notice the Court will (Section 5 of the Act of 1889 as amended by Section 5 of the Act of 1934).

Section 4 (2) deals with the case of an agreement for the appointment of three arbitrators, the third not being to be appointed by the first two. Here concurrence of all three is no longer necessary. The award of the majority will be binding. Sec. 4 (2)

These provisions were among those recommended by the MacKinnon Committee.

Section 5, Sub-section (1), has already been alluded to. Under the Act of 1889, where the reference was to two arbitrators, and there was no express provision to the contrary in the submission, those two gentlemen had the whole of the period during which they might make their award, in which either to agree or to appoint an umpire, and the umpire had a month thereafter in which to make his award. In addition, of course, both arbitrators and umpire could extend the time. Sec. 5 (1).

Under this sub-section all that is swept away. In such a reference the arbitrators must appoint the umpire immediately, and if they do not, the Court can.

Section 5, Sub-section (2), applies notwithstanding anything in the arbitration agreement to the contrary ; please note those words, as practically the whole of the Act of 1889 only applies if the agreement does not provide to the contrary. This sub-section enables the Court, on the application of either party, to order the umpire to enter on the reference. The Court need not wait for the arbitrators to give notice to the parties or the umpire that they cannot agree. And on such an order the umpire need not have any regard to the arbitrators as such, but may regard himself as the sole arbitrator. Sec. 5 (2).

Section 6 is to be read with the amendments in the 1889 Act. Paragraph (*c*) of the First Schedule to the Act of 1889 is repealed. The arbitrator or arbitrators no longer have three months after entering on the reference in which Sec. 6.

to make the award or disagree. They must use all reasonable dispatch, and if not, and if any of the parties are aggrieved and make application to the Court, the Court can remove them, and the result will be that there will be no remuneration for the delinquent arbitrators.

Unless the arbitration agreement provides for a period, arbitrators may take it they have so long and only so long in which to make their awards as is necessary. Even within such a period the Court may remove arbitrators who fail to use all reasonable dispatch. The only exception to this is when an award is remitted by the Court. Here the period is three months, unless the order of the Court specifies some other period.

On the other hand, where the arbitration agreement does set a period for the making of the award, the award must be made in that period, or the parties must be got to *sign* the necessary written extension of time.

Among the matters in which arbitrators must use all reasonable dispatch is the matter of notifying the parties and umpire that they are unable to agree.

Sec. 7. The MacKinnon Committee recommended that an arbitrator should be given power to order delivery of goods against payment of their price. And also expressed the opinion that there was no reason why he should not have the same power as the Court to order specific performance of a contract by the delivery of any property other than land or money. This section gives the power to order specific performance of a contract, but not of a contract relating to land or an interest in land. This limitation will, of course, deprive the section of most of its interest for surveyors ; though I can imagine the power being useful as regards furniture, cattle or crops.

The section goes on to empower arbitrators or an umpire to make an interim award. At present, as you know, arbitrators have no such power unless it be given expressly by the arbitration agreement or some subsequent agreement. One can readily conceive of cases where such a power would be most useful, such as, for instance, a case where one head of claim and a substantial one could be disposed of quite easily while the others were being investigated.

This is another recommendation of the MacKinnon Committee.

Section 8 is to be distinguished from the last section in that it adds not to the powers of the arbitrator but to the powers of the Court. Henceforward the Court may make orders in the case of an arbitration for— Sec. 8.

(1) Security for costs ;

(2) Discovery of documents and interrogatories ;

(3) The giving of evidence by affidavit ;

(4) Examination on oath of any witness before an officer of the Court or any other person, and the issue of a commission or request for the examination of a witness out of the jurisdiction ;

(5) The preservation, interim custody or sale of any goods which are the subject-matter of the reference ;

(6) Securing the amount in dispute in the reference ;

(7) The detention, preservation or inspection of any property or thing which is the subject of the reference or as to which any question may arise therein, and authorising for any of the purposes aforesaid any persons to enter upon or into any land or building in the possession of any party to the reference, or authorising any samples to be taken or any observation to be made or experiment to be tried which may be necessary or expedient for the purpose of obtaining full information or evidence ;

(8) Interim injunctions or the appointment of a receiver.

All of these are matters recommended to be dealt with in the MacKinnon Report. The general object of this section, as of the greater part of the Act, is to make procedure by arbitration as effective to do justice between the parties as is litigation in the Courts. Of course the arbitration agreement, or the Act prescribing the arbitration, may already provide the arbitrators with some of their powers. And if so they remain intact.

Sub-section (2) of Section 8, which does not apply to statutory arbitrations, enables the Court to order matters the subject of an arbitration agreement to be dealt with accordingly, *i.e.*, by arbitration, even in the case of interpleader summonses.

Sub-section (3) of Section 8, enables the Court, when dealing with an application to set aside an award, to order that the amount awarded be brought into Court. This, of course, will prevent applications of this kind being used to delay and so possibly defeat the award.

Sec. 9. We come now to Section 9. As you know, there are two ways in which an arbitrator can refer to the Court a question of law arising in the arbitration. Under Section 19 of the Act of 1889 he may at any stage of the proceedings state in the form of a special case for the opinion of the Court any question of law arising in the course of the reference. In such a case the function of the Court is consultative only, and no appeal therefore lies from the Court's decision. The arbitrator can be compelled to state such a case by the Court. The other method was that provided by Section 7 (*b*) of the 1889 Act, under which the arbitrator could state an award as to the whole or part thereof in the form of a special case for the opinion of the Court. But this latter power was one which might be excluded by the arbitration agreement, and in any event was one which the arbitrator could not be compelled to exercise by the Courts. An appeal from a decision on such a case, when appealed, lay to the Court of Appeal and the House of Lords. This state of affairs has turned out to be unsatisfactory. Cases have happened where a consultative case was stated, and subsequently proceedings have been taken to set aside the award on the ground that the opinion so given by the

Court was an error in law on the face of the award. There are other anomalies into which I need not go.

Now both sets of provisions in the 1889 Act are swept away, and Section 9 of the 1934 Act takes their place. The arbitrator has exactly the same powers given to him as he had by the 1889 Act, but he can be compelled now by the Court to exercise either power, and this is clearly convenient, for you will, I am sure, be able to recall some cases in which it was highly desirable to obtain an authoritative decision on the law early in the proceedings ; as you will be able to recall other cases which lent themselves to the process of the award in the form of a special case giving alternative awards according to which should be found the true view of the law.

Moreover, by Sub-section (2) of this section you may put your interim award in the form of a special case. Or you may state a case with respect to a question of law arising in the course of the reference, and, if it be convenient, pursue the reference pending the decision of the Court on the question of law. That is, at any rate, how I read Sub-section (2) of Section 9. Moreover, the Court has power to compel the arbitrator to adopt a course of this kind.

Then, on the question of appeal, Sub-section (3) of this section enables an appeal to be made from the decision of the Court to the Court of Appeal, or above, in either type of case. Subject, however, to this: that it is only in the case of an award in the form of a special case that the unsuccessful party has the *right* to go to the Court of Appeal. A special case on a question of law arising in the course of a reference will be subject to appeal to the Court of Appeal only if the Court itself or the Court of Appeal give permission. Before leaving this question may I remind you that when making an award in the form of a special case you should define which alternative construction of law you adopt by awarding definitely in that direction, and setting out the alternative in case you are wrong, and by providing that unless the case be set down for argument within a specified time, the award is to stand. The result of this is that there is an effective award which will very likely be the right one. After the heat of the controversy, the party which urged the other view may think better of the matter and be content with your decision. But unless there is an effective award in one direction or the other, the award is useless until the matter has been taken to the Court.

Sec. 10. Section 10 deals with another recommendation of the MacKinnon Committee. As the law stands, a party can get leave to enforce an award in the same manner as a judgment or order. But this does not create a final judgment, and consequently a bankruptcy notice cannot be founded on it. Nor can it be enforced, it is believed, in Scotland. Henceforward judgment will be entered, and there will be a judgment of the same force as in the case of a litigation in the Courts.

Sec. 11. Section 11 provides that a sum directed to be paid by an award carries interest at the same rate as a judgment debt unless the award otherwise directs.

Sec. 12. Section 12 deals with costs, and the first sub-section is one which does not apply to statutory arbitrations. It is directed to those cases where there is an agreement providing for arbitration in case of dispute, and that in any event either side shall pay their own costs. Henceforward such an agreement as to the costs will be void. On the other hand, an agreement after the dispute has arisen to this effect will continue to be valid.

Section 12 (2) applies to statutory arbitrations as well as those under agreement. Henceforward, if an award is silent as to the costs of the reference, a party may, within the limits set out in the section, apply to the arbitrator to deal with the costs. The arbitrator thereupon, after hearing the parties, may deal with the costs. Hitherto, after making his award, the arbitrator was *functus officio* in this as in other matters.

Sec. 13. Section 13 is directed towards preventing arbitrators from exacting exorbitant fees. It is, of course, the practice for arbitrators not to deliver their awards except on payment of the fees, and this is obviously convenient. In future, unless the fees have been agreed with the parties beforehand, either party may get an order from the Court that the arbitrator deliver up the award on the applicant paying the fees into Court, and those fees will be subject to taxation, at which, of course, the arbitrator can appear and be heard. It is to be noted that the provisions of this section apply to both kinds of arbitration, statutory and contractual.

Section 14 of the Act of 1934 is one of those which does not apply to statutory arbitrations. Where the arbitration agreement provides that future disputes shall be referred to a named arbitrator, and after the dispute has arisen it becomes clear that the named arbitrator is not likely to be impartial, the Court will have power to revoke the submission or to grant an injunction to prevent the arbitration from occurring ; and it will be no answer to such an application that the party applying must have known when he made the agreement that there was a possibility of partiality. This section gets rid of the difficulty which is illustrated in *Eckersley* v. *Mersey Docks and Harbour Board* [1894], 2 Q.B., 667, and the cases cited there. The Courts have always tended, and rightly, to be chary of letting a man depart from his agreement, but this sub-section makes it clear that the Courts will have discretion to prevent a person from sitting as arbitrator who is unlikely to act in a judicial manner, notwithstanding an agreement to the contrary. Sec. 14.

Sub-section (2) of this section provides that a general agreement to refer disputes to arbitration can be set aside to the extent necessary to enable the Courts to deal with a dispute which involves the question whether one of the parties is guilty of fraud. Disputes of this nature are, of course, best left to the jurisdiction of the Court, where a jury can be made available.

Sub-section (3) of Section 14 is machinery enabling the parties to arbitration agreements which have been set aside by the Courts under Section 14 to pursue their remedy in the Courts.

Section 15 I have dealt with already. It amends Section 11 of the Act of 1889.

Sec. 16. Section 16 deals with the application of the Statutes of Limitation to arbitrations. None of the provisions of this section apply to statutory arbitrations. Generally it may be said that this section does not affect arbitrators in the conduct of an arbitration so much as the rights of the parties, so that you may expect to have the provisions of this section expounded to you by counsel in cases where they apply.

Section 16, Sub-section (1), says that the Statutes of Limitation shall apply to arbitrations as they apply to proceedings in the Court. This is a far-reaching enactment, and I cannot be expected, within the scope of this Paper, to deal with all the changes that this may bring about. But it apparently means, at any rate, this: that just as writs must be issued within the periods named by the various Statutes of Limitation, so must arbitration proceedings be commenced. Commencement means, as I have already pointed out, serving a notice to appoint an arbitrator on the other party, or, where there is an arbitrator named in the arbitration agreement, serving a notice requiring the other party to submit the dispute to arbitration. This is a drastic alteration of the present position, for hitherto, if within the statutory period the parties entered into an arbitration agreement resulting in an award, a new cause of action arises, namely, that on the award, and the statutory period would begin to run from that award. Henceforward it might, at any rate, be a good defence to an action on the award to show that the arbitration was not commenced within six years of the original cause of action. I use "six years" as being the ordinary period. On the other hand one has to remember that it was already good law that the mere fact of entering into an arbitration agreement would not prevent a man from relying on the Statutes of Limitation ; nor would such an agreement set the arbitrator free from the obligation to enforce this as much as any other law, providing, of course, the statutes were not expressly excluded by the arbitration agreement.

Section 16, Sub-sections (2) to (5), are again a drastic alteration of the law. For the provisions so often found in arbitration agreements and insurance policies that the award of an arbitrator is a condition precedent to an action has always been enforced by the Courts. The result of this has often been to prevent the statute from running until the award was made, and so to add considerably to the period during which proceedings could be taken. Henceforward, in the case of such contracts, the cause of action will be treated as having arisen just as in the course of an ordinary action. Proceedings must therefore be commenced within the statutory period or they will be statute barred.

Turning now to Sub-section (6) of Section 16. There is a common form agreement in the commercial world under which claims have to be referred to arbitration and will be barred unless some step in the arbitration is taken within a period named in the agreement. Recent cases have dealt with periods as short as fourteen days and even two or three days. In case like this it will, in future, be possible for the Courts, if they think that undue hardship will be caused, to extend the period.

Under Sub-section (7) the Court which sets aside an award or orders that an arbitration agreement is to be set aside may make an order excluding from the time prescribed by the Statutes of Limitation the whole of the period between the commencement of the arbitration and the Court's order. This, of course, is necessary to ensure that an innocent party does not lose his rights through matters over which he may have no control.

Section 17 gives the Court in proceedings in arbitration the same power of charging property recovered or preserved in the proceedings for the recovery of solicitors' costs as is now applicable to proceedings in the Courts. Sec. 17.

Sec. 18 Section 18 provides machinery needed by arbitrators or parties to arbitrations under the Agricultural Holdings Act, 1923. As you will remember, to these arbitrations the Arbitration Acts of 1889 and 1934 do not apply.

SUMMARY.

Having indicated as concisely as is consistent with a reasonable measure of accuracy what I believe to be the changes in the law effected by the 1934 Act, let us see to what extent these changes are important to the lay arbitrator. With regard to many of the changes they are such as enable the parties to obtain assistance from the Courts in making arbitration a rapid and effective means of deciding disputes between parties. They will therefore affect lay arbitrators only indirectly. Again, many of the reforms are directed more to arbitrations in commercial matters than to those with which surveyors are particularly concerned, such as arbitrations relating to land and interests in land.

But there is a residuum as to which the lay arbitrator should be informed. Let me remind you of them in a few sentences. Non-statutory arbitration agreements are no longer dissolved by the death of a party. So that you may be lawfully appointed by the legal representative of a dead party. If you have been appointed, the death of the party who appointed or concurred in appointing you does not revoke your authority to act, whether in a statutory or a contractual arbitration.

In certain circumstances you may find yourselves acting where one of the parties to an arbitration agreement has been adjudged bankrupt.

You may find yourself substituted by the Court as sole arbitrator to take the place of two arbitrators and umpire or more than two arbitrators.

If you are one of three arbitrators, two of you having been appointed by the two parties, and the third to be appointed by the original two arbitrators, you will carry on as though the parties had appointed two arbitrators and empowered them to appoint not an arbitrator but an umpire.

If you are one of three arbitrators all appointed by the parties, then any two of you, if you can agree, may give a binding award.

If you are one of two arbitrators, you must appoint an umpire immediately, unless the arbitration agreement otherwise provides.

If you are an umpire, you may be ordered by the Court to get on with the reference as though you were sole arbitrator.

Whether as arbitrator or umpire, if you do not use all reasonable despatch, you may be removed by the Court and forfeit all remuneration.

You may no longer yourself extend the time to make your award. But if no time is mentioned in the arbitration agreement, there is no longer a period set by statute. You must act with dispatch.

You may order specific performance of a contract.

You may make an interim award.

You can now be compelled by the Court, not only to consult the Court by a special case during the reference, but also to state your award in the form of a special case.

In future, if you do not provide to the contrary, your award for money will carry interest.

You may disregard the provisions of an agreement, before dispute, to the effect that each party shall pay his own costs.

You may make an order as to costs after your award has been delivered, if the parties apply to you.

Unless your fees are agreed beforehand, they will be liable to taxation by the Court ; and an order may be made against you by the Court, on payment of your fees into Court, to deliver up your award.

You may be called on in future to consider whether a claim is barred by one or other of the Statutes of Limitation, and in such a case you will look at the date when one party served on the other a notice to appoint the arbitrator, or in the case of a named arbitrator, to submit the dispute to him. Moreover, you will in such a case disregard any provision in an arbitration agreement to the effect that no cause of action shall accrue until award made.

In conclusion I would say that the provisions of the Act of 1934 should make arbitration a more speedy and in many circumstances a more effective process than it is to-day. The increased powers given by the Act to the Court are in every case directed to this end, and not to anything in the shape of unnecessary interference.

VOL. LXVII. PART III.

Transactions
of
The Chartered Surveyors' Institution

SESSION 1934-1935.

AT THE ORDINARY GENERAL MEETING

Held at the Chartered Surveyors' Institution on Monday, 7th January, 1935.

Mr. ALAN ARNOLD (President) in the Chair.

NEW MEMBERS.

The following new members were presented by the CHAIRMAN for formal admission to membership under By-law 31, and signed the Register:—

Fellow :

HUMPHRY, HAROLD WALTER

Professional Associates :

BABBS, FREDERICK WILLIAM
BUTLER, ERNEST STAFFORD
CATLIFF, FRANK IVOR
BROADBENT, HAROLD JOHN RIPLEY
CHESTERTON, OLIVER STANLEY
FARROW, EDWARD THOMAS
GOLDSMITH, HAROLD CORNELIUS
HELSDON, GEORGE RUPERT
JAMIESON, ALASTAIR TAUNTON
LANSDOWN, NORMAN
MAIS, ALAN RAYMOND
MASON, WILLIAM HAYLEY
PRATT, ARTHUR RONALD
SHORT, WALLACE RICHMOND
STONE, LESLIE JOSEPH FREDERICK
TRUCKLE, PATRICK KENNETH
WATERMAN, DONALD EASTBURN
WILLSON, JOHN BASIL

A DISCUSSION took place on Mr. F. J. WROTTESLEY'S Paper entitled

PROCEDURE IN ARBITRATION.

Sir JOHN OAKLEY, G.B.E. (Past-President), in proposing a vote of thanks to the author, said it was exceptional for so active and busy a man as Mr. Wrottesley to be able to devote the time necessary for the production of such an excellent Paper. The Paper clearly defined what it set out to do, namely, to explain the differences brought about by the Arbitration Act of 1934 as compared with the position previously prevailing. There were, however, a few points on which he would like to touch.

The Act of 1934 dealt more particularly with cases and matters of a commercial nature with which surveyors seldom, if ever, had anything to do, but in regard to every branch of arbitration it effected great improvements. It put the arbitrator in a very much stronger and more important position, and made it all the more necessary for those acting in that capacity to have regard to the way in which they carried out their duties. The object of an arbitration was to arrive at what was right, and the Act would help arbitrators to do that.

The author laid great stress on the words " agreed in writing," and personally he would like to emphasise that, but at the same time he would point out that on more than one occasion he had found that although it might be in writing, the wording was such that the poor surveyor was not able to form a definite opinion as to what he was to arbitrate on and as to the time within which he was to make his award. Only the previous month he had found it necessary as arbitrator to go to the parties and say that on the agreement in writing as it stood he could not make a binding award, and that he must be given something further which would do away with discrepancies in the written agreement so that he could issue an award which would be binding on the parties. In his experience that had occurred on more than one occasion, so that it should be borne in mind not only that word of mouth was not sufficient but that the agreement in writing must be as clear and concise as possible.

With regard to the Act itself, Sub-section (1) of Section 5 effected an important improvement in that the arbitrators must appoint the umpire immediately. That did away with the trouble sometimes experienced in the past as to how long the arbitrators had within which they could appoint an umpire and within what time after the umpire was appointed he must issue his award. The present position was that as soon as the arbitrators were appointed they must appoint a third arbitrator or umpire, and the award must be made in reasonable time. He thought that was a very great advantage.

There was now a provision by which the arbitrator's costs could be taxed, and the author suggested that if one were in any doubt about the financial standing of the parties, one should obtain some undertaking as to costs in advance. If, however, the arbitrator had no doubt about the parties, and went on and made his award and gave notice to the parties that it was ready to be taken up, and it was not taken up, he would be interested if Mr. Wrottesley would say whether there was any means by which the arbitrator could enforce payment of his costs, subject, of course, to taxation. Personally he had acted as arbitrator and umpire a great many times, but fortunately he had never been in that position, all his awards having been taken up ; but that did happen sometimes, and it would be of interest to know whether there were any steps which an arbitrator could take in such circumstances to recover his costs.

Section 9 of the new Act dealt with stated cases and interim awards. He took it that if it were found necessary while a case was proceeding to state a case or to make an interim award, that would not in any way interfere with what was laid down in the Act with regard to reasonable despatch for the issue of an award. If it were found necessary by the arbitrator himself or by agreement between the parties to state a case in that way, the delay until that case had been decided and until the umpire or arbitrator had got the decision would be regarded as coming, presumably, within the reasonable time for the issue of an award.

The provision in Section 11 that an award should carry interest was, he thought, a decided advantage and a move in the right direction, as was also the provision with regard to costs and how they should be dealt with. The Act laid down very clearly how costs were to be dealt with, which had often been a difficult point for the arbitrator.

He would like in conclusion very strongly to recommend anyone who was concerned or was likely to be concerned with arbitrations to read very carefully and bear in mind the summary given at the end of the Paper (pages 118 to 120), which put very clearly the points with which a technical arbitrator had to deal in arbitrations.

Mr. J. M. THEOBALD (Vice-President), in seconding the vote of thanks to the author, said he was grateful to him for the clear and concise manner in which he had pointed out the effect of the new Arbitration Act, and in particular for the summary which was given at the end of the Paper. In whatever branch of the profession surveyors might practise, they had every reason to be most grateful to the author for the trouble he had taken to clarify the position for them ; and personally he would strongly recommend everyone to read the Paper most carefully, because, until more experience had been obtained of the 1934 Act, there were many snags on which one might slip up.

He was sorry to see that the new Act perpetuated that unpleasant word " misconduct," which he, in common with all lay arbitrators, not unnaturally disliked. He had hoped that it would have been possible to differentiate between misconduct as implying bias, partiality, or even fraud, and misdirection, as meaning that an arbitrator had misinterpreted the limits of his submission or gone wrong legally. It was probably not unfair to say that 99 out of every 100 cases referred to the Courts as cases of misconduct were really cases of misdirection and not of " misconduct " at all.

Section 6 of the new Act, under which the Court might, on the application of any party to a reference, remove an arbitrator or umpire who failed to use reasonable dispatch—in which case he was not entitled to any fee—should be welcomed as removing one of the objections to arbitration. It should be specially noted that, if the submission gave a period within which the award was to be issued, the arbitrator had to make his award within that period, and could not go on extending the time as he did under the Act of 1889 unless with the signed consent of the parties.

He was not clear as to the position of an arbitrator if one of the parties, for a reason which would be apparent but to which he need not refer, refused to sign an extension of time. He had just finished a case in which the hearings commenced in July, and then, for the convenience of the parties, who would be on holiday during August and September, were interrupted until October. If he had been acting under the Act of 1934, and in the interim the party whose witnesses had been cross-examined came to the conclusion that he had not as good a case as he thought he had, and refused to sign an extension of time, what would be the position? He would be glad of any help which the author could give him on that point.

Under the same section an arbitrator could make an interim award which was not possible under the Act of 1889 unless the submission specifically gave him power to do so. As a quantity surveyor he could speak only of building cases, but he considered that the section to which he referred would be of immense value for the reasons given by the author.

Sub-section (1) of Section 8 was valuable, for by it the Court might, among other things, make an order for security for cost—

a very helpful provision for the protection of arbitrators in certain circumstances which need not be particularised.

If an arbitrator or umpire refused to deliver his award except on payment of his fees, the Court, on the application of one of the parties, might order him to deliver it to the applicant on payment into Court of the fees, which of course would be taxed. The Act seemed to infer that an arbitrator was wrong if he refused to deliver his award without payment, but if he did so deliver it and his costs were not subsequently paid by the parties, what was his remedy? Presumably he would have to go to the Courts again. Under the new Act the arbitrator apparently had no option but to allow himself to be ordered by the Court to deliver his award, and so make sure that he obtained his costs. Presumably it was a method of ensuring taxation of an arbitrator's costs, but he did not think that it was any improvement on the existing method, whereby the award was delivered on payment of costs, which could still be brought before the taxing master if the parties did not agree to them. There seemed to be insufficient protection in the new Act for the arbitrator so far as his fees were concerned. For instance, some method should have been laid down to obviate the necessity of the arbitrator having to sue for fees in cases where the parties agreed between themselves prior to the final hearing or prior to the issue of the award.

The Right Hon. the LORD ASKWITH, K.C.B. (Visitor), thanked the author, who was a very eminent Parliamentary Counsel, for the very clear way in which he had explained the difficult clauses of the new Act, which was only equalled by the way in which he could argue before a Committee. It was to be hoped that the author would not be troubled again in the near future, because there seemed to be a sort of fatality about 35 years or more so far as arbitration was concerned. The Common Law Procedure Act of 1854 governed matters connected with what little arbitration there was in those days, and it was not until 1889, 35 years later, that an Arbitration Act was passed. That Act had long been out of date when in 1927 a Departmental Committee sat under Mr. Justice MacKinnon ; but after that nothing was done, and in December, 1933, he asked the Lord Chancellor whether any move was going to be made and whether it was intended to introduce any legislation on the subject. The reply was, in vulgar language, " Do it yourself," or, in the much more courteous language employed, that the Lord Chancellor would be very gratified if he would make the attempt. Accordingly, with the help of Parliamentary draughtsmen and of some members of the Institute of Arbitrators, he introduced a Bill on 6th February, 1934, which received the Royal Assent on 31st May, 1934, which he was told was probably the quickest time in which a technical Bill introduced by a private Member had ever got through both Houses of Parliament.

He did not disguise from himself that the Act was a difficult one for young people who were not lawyers and who had only, perhaps, a smattering of the law ; it was a difficult one for them to interpret unless they had the documents clearly before them, and it was a very good idea to have the two Acts interleaved—one might have to wait another 35 years before they were consolidated, so that notes could be made and for crossing out in the 1889 Act those portions of clauses or clauses which were repealed.

The essence of the new Act, as the author had said, was to stop the stalemates which were continually occurring either through bad arbitrators or through bad clients and to ensure the rapid despatch of business, so that trade and commerce and the general work of the country should not be held up. As the Law Courts became more and more congested, more and more cases would have to go to arbitration, and arbitration was becoming more and more welcome to men of common-sense as, usually, a quick way of deciding a dispute, given the right arbitrator and provided the opponent agreed.

The author pointed out that if an arbitrator or umpire did not use reasonable despatch he might be removed by the Court and forfeit all remuneration. An arbitrator could no longer extend the time for making his award, but, if no time was mentioned in the arbitration agreement, there was no longer a period set by statute ; the Act said that the arbitrator must act with despatch. That was one of the most important provisions in the Act, and several clauses were devoted to it. The Act enabled the Court, in certain cases where the arbitrator or the client had been remiss, to order that that should not continue.

The Act also dealt with the question of costs. There had been cases where arbitrators had asked for most exorbitant fees, and there had been cases where arbitrators had held up their awards for an almost unlimited time. There had been cases where clients had not wanted the award to be made, and where they had purposely done everything possible to delay the settlement of a perfectly justifiable claim for reasons of their own. There was now an opportunity of correcting such actions.

He did not maintain for a moment that the Act was altogether free from defects. It was not easy to get a Bill through Parliament which covered every possible contingency. There were certain types of business which it was not possible to bring within the limits of the Act. Certain suggestions of the shipping community, for example, could not have been embodied in the Act because it would have meant revising the Mercantile Shipping Act and the Merchant Seamen's Acts in a way which would have aroused the opposition of the shipping community and rendered the passage of a private Bill impossible.

Not much notice was taken of the Act until it came into force at the beginning of the present year, but it was now being discussed by a great many Chambers of Commerce and other bodies, as he knew from the invitations he was receiving, all of which, except that of the Institution, he was refusing. People were becoming alive to the important alterations in the law which the Act made.

He had written about the Act to the Prime Minister of Northern Ireland, who authorised him to say that a Committee had been appointed to study the adaptation of the Act to Northern Ireland, so far as the law of the country permitted. Although he knew very little about Scottish law, he proposed to investigate how far it would be possible to get Scottish support for an improvement in the law of arbitration there. It was of great importance that within the United Kingdom there should be as far as possible similar laws relating to arbitration, and, if that were the case in the United Kingdom, there might be a possibility of their extension and adaptation in the Dominions and Colonies.

Mr. A. W. Merry (Member of Council) said it gave him great pleasure to support the vote of thanks. As a countryman the arbitrations which came under his notice were principally those under the Agricultural Holdings Act. The arbitration rules of the Agricultural Holdings Act applied only to certain points ; the remainder might be dealt with under the Arbitration Act or by other legal proceedings. The disputes to which the former rules applied were those regarding which, under the Act, arbitration was compulsory. They were well known, and included compensation for unexhausted improvements under Section 1, compensation for increased value or deterioration of the holding under Section 9, compensation under Section 11 for damage by game, compensation for disturbance under Section 12, and also as to rental and as to whether the farm had been cultivated according to the rules of good husbandry when the decision of an Agricultural Committee was challenged.

If, however, there was a clause in the tenancy agreement for the submission of disputes to arbitration, one learned commentator on the Act gave it as his firm opinion that the provisions of Section 54, read with the decided cases on the point, did not constitute a deprivation of a party from his common law rights, except on those points which were specifically mentioned, *i.e.*, he must go to arbitration on the points distinctly mentioned in the Act, but his rights were safeguarded in other respects whether he went to arbitration or to the Courts. One could therefore have an arbitration under the Act of 1889 and its amending Act on such disputes as those regarding dilapidations or breach of any other stipulations contained in the tenancy agreement, provided they did not relate to matters compulsorily sent to arbitration under the Agricultural Holdings Act.

Having regard to that, it would appear very necessary to follow closely the amendments to the Act of 1889, and at the same time it seemed a pity that many of the new provisions were not incorporated in the rules relating to arbitration under the Agricultural Holdings Act. With regard, for instance, to Section 1, under the Agricultural Holdings Act the death of either party revoked the appointment of the arbitrator, but it would surely be better to proceed with the personal representatives, as under the Arbitration Act. With regard to Section 3, under the Arbitration Acts the Court, apparently, might revoke a submission, but under the Agricultural Holdings Act a submission could not be revoked without the consent of the other party. With regard to Section 9, by the Act under discussion the arbitrator could either state a case for his guidance in making his award or could make his award in the form of a special case. The author had emphasised the advantages of the latter procedure as calculated to lessen litigation. Personally he entirely agreed, and he wished that the same power were given to the arbitrator under the Agricultural Holdings Act, where, if any question of law arose, a case had to be stated to the county court in the first instance, and from there one could go to the Court of Appeal, whereas the question might be a very simple one and not worth that trouble. If an arbitrator under the Agricultural Holdings Act had power to make his award in the form of a special case, in nine cases out of ten no more would be heard about it.

A further point was that in an arbitration under the Arbitration Acts there were means of compelling the production of books and documents. As an arbitrator under the Agricultural Holdings Act he could call on the parties to produce certain books and certain documents, but if they did not produce them he could not say anything to them. It seemed to him a pity that all arbitrations could not take place more or less under the same provisions, so that the same points would apply and so that there would not be the various difficulties which arose, which compelled an arbitrator to say "If we were under the Arbitration Acts I could compel "you to do this, but as this arbitration is under other rules I am "powerless to do so."

Captain W. T. CRESWELL, K.C. (Associate), said the Paper was called for by the passing into law of an amending Act of the

Arbitration Act of 1889, and was a very learned digest of the Act of 1934 and well worth a place in the " Journal " of the Institution ; the summary of that Act alone made it well worthy of a place in the " Journal." One could not overlook the fact that great credit was due to Lord Askwith for what he had done in connection with the speedy passing into law of the amending Act. When the Bill was before the House of Commons he believed that only one addition was made to it, namely, the Second Schedule to the Act.

The Paper was full of safeguards and warnings which were aids to all those concerned with arbitration. Arbitrators, after all, were not arbitrating every day, and, therefore, the summary at the end of the Paper must be of great assistance to them when they were called to act.

As he understood the amending Act it was more applicable to commercial arbitrations than to statutory arbitration ; indeed, many of the amendments to the 1889 Act were already included in existing statutes, as, for example, the decision of any two of three arbitrators being sufficient.

It was true that, as Mr. Theobald had said, even now the arbitrator was not very well protected in regard to recovery of his remuneration. In the past the arbitrator had a lien on his award, but often the parties would not take up the award ; they had had enough of the arbitration at the hearing and were satisfied, and they were not prepared to incur additional expense.

One point which had not been dealt with was the necessity for someone being responsible for the stamping of the award. In the past it was quite possible, where an award was not taken up, for the time to have passed in which it could be made—it had now to be made within a reasonable time—this meant a fine for the non-stamping of the document within fourteen days.

He liked the way in which the new statute was dealt with in the Paper ; it was not dealt with in the way in which a lawyer often dealt with an Act of Parliament—by annotations only. The author gave his views on the various sections of the new Act, and concluded with a summary of real value.

He agreed with the author that in regard to legal questions it was far better and more economical to seek the decision of the Court. It was difficult for lay arbitrators to see eye to eye with them, and he knew also that they found difficulty in accepting the word " misconduct," but personally he could not see exactly where that difficulty lay. The difference between legal misconduct and other misconduct was fairly well understood by those concerned in arbitrations.

Mr. D. M. LAWRANCE, B.SC. (Barrister-at-Law), said that one of the minor benefits of the Act was the use of the term "arbitration agreement" instead of "submission" to indicate the written agreement to submit disputes to arbitration. The fact that under Section 1 of the Act of 1889 the term "submission" was used to indicate the arbitrator's appointment rather than the actual agreement to go to arbitration had always been a source of confusion, and he thought it was refreshing to find the new Act using a term which was unambiguous.

Under the new Act, generally speaking, the time limit for awards was abolished. The author pointed out that where the submission provided a definite time for the making of the award the arbitrator must award within that period, but there was another aspect of that type of case. The fact that a definite time was laid down in the submission did not relieve the arbitrator from his obligation to discharge his duties as quickly as possible. If, for example, the time laid down in the arbitration agreement proved to be excessive, he took it that there would be nothing to prevent the removal of the arbitrator, minus his fee, under Section 6 of the new Act if it could be shown that he had failed to use due dispatch in entering on the submission and in making his award. In other words, although a definite time might be allowed him if he could award within a shorter period, it would be his duty to do so.

There was a point with regard to the stating of a case during the proceedings, or the stating of an award in the form of a special case, which he thought was of particular interest to members of the Institution. Section 9 of the Act, which dealt with the matter, applied to statutory arbitrations except where there was anything in a particular statute which was inconsistent with it. At the present time, where land was taken compulsorily by Government departments or local or public authorities, arbitration was, of course, governed by the Acquisition of Land Act, 1919. Section 6 of that Act had express provision on the question of the stating of cases. Under that section the official arbitrator, or an agreed arbitrator if one was appointed, could be ordered by the Court to state a consultative case during the proceedings, but he could not be forced to state his award in the form of a special case. Further, whichever course he might adopt, the decision of the High Court on the case so stated was final. Personally he would submit that those provisions under the Acquisition of Land Act were unaffected by Section 9 of the Act of 1934, with which they were clearly inconsistent. On the other hand, if the arbitration was under the provisions of the Lands Clauses Acts, in connection with the taking of land by a body trading for profit, since there was no provision there with regard to the statement of cases, Section 9 of the 1934 Act would in that case apply.

He thought the great importance of Section 12 of the Act of 1934, which allowed an arbitrator to disregard a clause in an arbitration agreement that the parties should pay their own costs, lay in the influence it might have on the position of the parties before resort was had to arbitration. The great objection to a clause of that kind was, of course, that it might be used as a lever to compel a person who had a perfectly good case to submit to a compromise rather than bear the expenses of the arbitration. He thought that in future the knowledge that the arbitrator might ignore that provision and award the whole of the costs against one side would encourage a person to stand out for his full rights rather than agree to a compromise.

Section 14 affected a rather important class of case, where under building or engineering contracts it was agreed that in the event of any dispute arising the architect or engineer should act as arbitrator. Generally speaking there was no objection whatever to that procedure, but one could conceive of circumstances arising in which the architect or engineer could hardly be regarded as altogether unbiased. In the past when circumstances of that kind had arisen, the parties had usually been held to their arbitration agreement on the ground that they were aware of the relationship of the engineer or architect to the parties when they entered into the agreement, and that the circumstances were just those which one might expect to arise under a clause of that kind. For instance, contractors had been obliged in one case to submit to the arbitration of the engineer in charge of the works a question of delay, although they alleged that the engineer was very largely responsible for the delay. Most people would agree that the amendment of the law, whereby in the event of circumstances arising which might suggest a certain amount of bias the argument that the parties might have foreseen the circumstances was no longer to apply, was a reasonable one.

Mr. WROTTESLEY, in reply, said he thought he was in agreement with one or two of the remarks made by Mr. Lawrence, but he would like time to consider the points raised ; he thought it would be wiser, for the sake of his own reputation, to have an opportunity of considering the very interesting point Mr. Lawrence made with regard to the Acquisition of Land Act and its provisions in regard to special cases, although he thought he was in agreement with him on that point.

In reply to Sir John Oakley, he did not find anything in the new Act which made it easier for the arbitrator to get his costs than hitherto. Rightly or wrongly, it had always been a principle of arbitration that the time for the arbitrator to get his costs was when the parties came to fetch the award. That had certain advantages, as Mr. Creswell had pointed out, because there had been cases where arbitrators had behaved in an absurd fashion, and in such a case the parties had it in their own hands ; they could say "We will not go near that fellow again." Probably that period had been outgrown, however, and the time had come when an arbitrator ought to be protected ; after all, the litigants selected the arbitrator, and if the arbitrator sat and gave up his time it was probably desirable—not, it was to be hoped, only in 35 years' time—to put that matter right. It was not, however, put right in the new Act, and an arbitrator was still in the position that unless the parties came to fetch his award he could not insist on his costs.

In reply to Mr. Theobald, he did not think there was any cause for grievance in that section which dealt with the case of the party who thought he was being charged too much. Personally he thought the machinery was quite sound. The party who thought he was being asked to pay too high a fee—the arbitrator's fee, not the general costs—could go to the Court, and, provided he lodged in Court the amount demanded, he could get an order from the Court directing the arbitrator to hand over the award. The machinery seemed to be quite in order, because the money was safely paid into Court, and if taxed and reduced it was the reduced amount which would be handed over to the arbitrator ; but if on taxation the fee was held to be reasonable the arbitrator would get it from the Court.

Then there was the question of "misconduct." He thought that Parliament had intended to deal with the grievance referred to by Mr. Theobald, the old and well-known grievance of the arbitrator who said "All I did was to agree to an argument put "by an extremely specious member of the Bar, and then the "other fellow gets the Court to say that I have committed mis-"conduct!" There was now a distinction in the Act between the arbitrator misconducting himself and misconducting the proceedings, and he assumed—although he did not think that the Act was quite definite on the point—that misconducting himself would henceforward be a phrase used by the Court as a ground for setting aside an award only when there had been what the ordinary man would term misconduct—bribery or corruption, real misbehaviour—and if all that the arbitrator had done was what every judge of first instance did sooner or later, and sometimes very often, namely, form a wrong view of the law, it would in future be called misconducting the proceedings. Arbitrators had at least that benefit from the new Act. Lawyers, of course, regarded the matter with cynicism, because they were accustomed to use language quite as strong as that when they referred to one another.

Lord Askwith told him that, as he had suspected, the words "or proceedings" were put in purposely, and quite rightly, to save the face of an arbitrator who had done no more than accede to some specious argument put forward by the member of the Bar appearing in the arbitration.

He would deal with the other questions in writing.

The PRESIDENT said that before putting the vote of thanks so ably proposed by Sir John Oakley, and seconded by Mr. Theobald, he would like to express to Mr. Wrottesley, on behalf of the Institution, their gratitude for the great amount of trouble he had taken and for the delightful manner in which he had presented the Paper, which would be of value to all the members. He would also like to thank Lord Askwith for coming to the meeting and for the part he had played in passing the new Act. Personally he had sometimes had the honour of sitting as an arbitrator, and he had never had very much difficulty in getting his costs. There had, however, been cases where arbitrators had been disappointed, but anybody who read the Paper and who took Mr. Wrottesley's advice should have no difficulty in future in getting his costs.

The PRESIDENT then put the vote of thanks, which was carried by acclamation.

The proceedings then terminated.

The following written communication has been received from Mr. PERCY J. WALDRAM (Chartered Surveyor):—

The learned author of this most useful and practical Paper scarcely does full justice to his own profession. His opening paragraphs rather hint that the care with which the judiciary guards the authority of the King's Courts is actuated by a form of professional jealousy. But is it not more probably influenced by a more worthy and far more important consideration, the result of which is seen in the difficulty of securing Parliamentary consent to any form of compulsory arbitration, and the care with which constitutional lawyers have guarded the unalienable right of every subject to have his rights adjudicated upon in the Courts?

As a result, statutory compulsory arbitration has in the past been limited as far as possible to the operation of determining, as by a jury, the appropriate amount of monetary damages for some breach of legal rights which are capable of more or less exact and simple definition, or the determination of technical questions —which in the Courts would be determined by the balance of expert evidence.

There are sound reasons for this in that—

1. No lay arbitrators can be more than an amateur judge, more or less open either to bias or the suspicion of bias.

2. That the judiciary is exclusively composed of men whose whole lives have been devoted to a severe and searching training for judicial office in a profession which jealously guards traditions of absolute and aloof impartiality.

3. That whatever may be the immediate commercial or monetary advantages to individuals of speedy inexpensive and final decisions, it is even more important, commercially as well as socially, that the community at large should be able to conduct its business in an atmosphere of confidence that its hard-won constitutional rights will always be protected by a trained, trusted —and rightly trusted—judiciary; even though they may for their own convenience agree voluntarily to leave the practical determination of the result of those rights to skilled lay arbitrators in whose impartiality they have the necessary confidence.

For this reason it may be regarded as hopeless to expect Parliament to agree to any form of compulsory arbitration in connection with disputes as to light which involve considerations of personal nuisance ; and, it must be confessed, legal rights which are somewhat difficult to apply to practical problems ; so that the Courts have always insisted upon treating each case on its merits, and have consistently declined to allow any rule or theory more than a carefully limited field of application.

In this connection, it must be borne in mind that judges in the course of their invaluable life training for judicial positions have also valuable opportunities of technical training in the application of the law of light to practical problems.

As junior barristers they have, in the course of the years, engaged in hard experience in the highly responsible application of theoretical rules of law to the fact of every-day life ; they have also to investigate from time to time the evidence of architects, surveyors and experts in disputes as to light. Later, as leaders, they have had to present or contest such views before practical and hard-headed judges of long experience ; so that by the time they are promoted to judicial responsibilities they are probably far better equipped mentally to deal with the scientific and practical aspects of the application of the law of light than the majority of architects, surveyors and experts.

Although the varied practice of surveyors, their compulsory training in legal subjects, and the frequency with which they are called upon in practice to exercise semi-judicial functions without fear or favour, especially fit them to act as arbitrators, my personal experience, after a long lifetime of close and constant connection with ancient light disputes, is that I never sit as an arbitrator, or as a special referee entrusted by the Court with the final determination of all questions of law and fact in a dispute, without a keen sense of my own shortcomings, or without feeling envious of the superior qualifications of a Chancery judge for determining the points before me. I may have no doubt whatever as to the technical facts ; I may know more about the reported cases in which I have been actually engaged than the advocates who cite them ; I may be able to test by my own knowledge the credibility of witnesses down to the last phase ; my previous judgments may even have earned some need of praise: but all the time I know, only too well, that I am but an amateur judge, especially when it comes to questions of mixed law and fact, and that is what nine out of ten light disputes do eventually come to.

My advice—for what little it may be worth—to my brother surveyors is that they should not be so anxious, as in the past, to press for statutory compulsory arbitration in light disputes or anything else outside the narrow limits which the Legislature has wisely fixed. Our scope of usefulness as lay judges are strictly limited, and in any case Parliament is not at all likely to give us a monopoly of acting outside them.

Let it be realised that the perennial agitation for compulsory arbitration in ancient light disputes is very much like crying for the moon, rather childish.

The following is Mr. WROTTESLEY'S written reply:—

In answer to Sir John Oakley's question whether there was any means by which an arbitrator could enforce payment of his costs, subject to taxation: Although the usual and convenient practice is for the arbitrator to demand his fees when the award is taken up, this is not the only means the arbitrator has of obtaining payment for his services. He may, at any rate if he is a lay arbitrator, as opposed to a lawyer, sue for his fees on an implied promise to pay him reasonable remuneration for his services: unless, of course, there is something in the arbitration agreement to negative this implied promise. But in such an action the Court would be judges of what was reasonable remuneration. The Act of 1934 introduced no change here.

As to the effect of the statement of a consultative case on the question of time and despatch, the time occupied by the proceedings with regard to the case would certainly be treated as inevitable delay, so long as the arbitration was resumed with proper despatch after the Court had dealt with the case stated.

The answer to Mr. Theobald's question as to whether a party can be compelled to sign an extension of time is that a party cannot be so compelled. The best way of obviating the possibility put by Mr. Theobald is for the arbitrator not to grant an adjournment which will make it impossible to make the award within the period, except upon the signature of the parties to an agreement extending the time.

As to the other matter raised by Mr. Theobald under the 1934 Act, the arbitrator could only be ordered to deliver his award when the fees he demanded were paid into Court. There was, therefore, no risk that the arbitrator in such a case would go without his fees, though these fees might be taxed and reduced below what had been demanded.

I agree with the view put forward by Mr. Lawrence that the existence of a period within which the award must be made in the agreement does not absolve the arbitrator from using despatch.

I agree also with Mr. Lawrence's submission that the provisions of Section 6 of the Acquisition of Land Act, 1919, remained in force, and would continue to govern the cases to which that section applied. On the other hand arbitrations under the Lands Clauses Acts would now be governed by Section 9 of the Act of 1934.

Paper No. 560.

THE ADMINISTRATION OF THE TOWN AND COUNTRY PLANNING ACT, 1932;

with Special Reference to Interim Development Orders.

By S. A. Kelly (Member of Council).

To be read at the Ordinary General Meeting of the Chartered Surveyors' Institution on Monday, 4th February, 1935.

The first Town Planning Act came into force in 1909, but progress in town planning was somewhat tardy, the main reason being that the application of the Act was voluntary and not compulsory, and that it only included lands which were not built on or which were likely to be built on, and built-up lands could not be included except under special circumstances.

Some of the leading provincial towns like Birmingham, and a few urban areas such as Ruislip-Northwood, proceeded with their schemes and got them approved, but in most cases town planning resolutions were passed and the progress of formulating the schemes was very much delayed.

Then came the period of the War, in which, necessarily, there was very little activity; after the War there was a renewed interest in town planning, and with the 1919 Act town planning became compulsory for all towns of 20,000 inhabitants. The formation of Regional Committees was the next stage, to enable large areas to be planned as a single entity and not in disjointed individual schemes. A veritable flood of regional schemes followed, some of them becoming statutory, and others, of which there are numerous instances, becoming merely recommendations to authorities who were about to, or had passed, town planning resolutions.

APPENDIX VII.

STATEMENT SHOWING THE PLANNING SCHEMES PROPOSED OR IN OPERATION AT THE 31ST MARCH, 1934, AND THE AREA INCLUDED IN THE SCHEMES.

Position of Scheme. 1	Number of Schemes, Preliminary Statements or Resolutions. 2	Number of Resolution Areas covered.* 3	Number of Authorities who have taken action at stage specified.†			Total number of Local Authorities whose districts are wholly or partly included in Resolution Areas. 7	Acreage covered. 8
			Local Authorities. 4	Joint Committees. 5	County Councils. 6		
Schemes.							
1. Schemes approved	59	82	46	2	—	71	152,182
2. Schemes submitted but not yet approved	27	45	22	—	—	23	51,552
Varying Schemes.							
3. Varying Schemes approved	12	—	6	—	—	6	—
4. Varying Schemes submitted but not yet approved	1	—	1	—	—	1	—
Draft Schemes.							
5. Draft Schemes adopted for local deposit, but Schemes not yet submitted	23	30	19	1	—	25	59,959
Preliminary Statements.							
6. Preliminary Statements approved, but Draft Schemes not yet adopted or Schemes submitted	200	266	150	6	—	211	968,375

proval	14	19	10	2	—	26	70,797
Resolutions.							
8. Resolutions to prepare Schemes which have taken effect, but Preliminary Statements or Draft Schemes not yet submitted :—							
(*a*) Resolution or Authorities under Acts prior to Act of 1932	819	928	494	26	—	684	9,004,361
(*b*) Resolutions under Act of 1932 approved	57	61	50	3	1	63	731,074
9. Resolution under Act of 1932 submitted but not yet approved	31	76	18	5	—	71	1,111,789
10. Resolutions under Act of 1932 passed, but not yet submitted for approval ...	11	12	7	1	1	12	—
TOTALS	1,254	1,519‡	637 (net)	42 (net)§	1 (net)§	909 (net)¶	12,150,089

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[*] Where a resolution to prepare a scheme has been passed by a joint committee or county council for an area covering, wholly or partly, land in one or more districts, each district concerned is treated as a separate area, so as to secure uniformity with cases where the individual authorities have themselves passed resolutions to prepare schemes, and have subsequently delegated or relinquished their powers to prepare the scheme to a joint committee or county council.

[†] The total number of joint executive committees preparing schemes is 75. In some cases the resolutions to prepare the schemes have been passed by the constituent authorities and the joint committees have not yet submitted their scheme or preliminary statement. Accordingly these cases are included in column 4.

[‡] In some instances alterations of districts under County Review Orders or local Acts have brought about the division of the original resolution area into two or more resolution areas. In other instances resolutions have been passed for relatively small areas. It is to be expected that most of these areas will be merged in other schemes.

[§] The number of local authorities where action has been taken by joint committees or county councils is 207.

[¶] Includes 88 local authorities who are not themselves preparing schemes, but whose districts are wholly or partly included in schemes of other local authorities.

Finally we have the 1932 Act, which extended town planning to built-up and rural areas.

The Table (Appendix VII.) on pages 138 and 139 consists of extracts from the Annual Report of the Minister of Health, 1933-34, Housing and Town and Country Planning. From them it will be seen that the magnitude of the growth of town planning powers has now been extended practically to cover the major portion of developed and undeveloped land in England and Wales ; Scotland, of course, and Northern Ireland having their own Acts for the purpose.

It was unfortunate that the early Town Planning Acts were linked with the Housing Acts, as it no doubt led people to confuse town planning with housing, whereas we know that in many cases town planning means the negation of housing. In other words, town planning seeks to protect certain lands from being built on, and it is only designed to encourage the building of houses on lands which are suitable by reason of their situation and by the provision of public services and by relation to lands which have already been developed.

The difficulty of the town planner in the early stages of town planning was how to limit the amount of land for the purpose of housing development, and this was a difficult task, because most owners considered that any of their land coming into a town planning scheme should have the rights of building attached to it, with the result that in many of the earlier schemes large tracts of land were included, and some of them were zoned for building which could not possibly take place for many years. In other words, many of the proposals in the original schemes were *ultra vires*, and it was only through agreeing with the owners of the lands that a large area of their land should be brought into the development category that these schemes were got through the Ministry.

There were many acres of land which were without water supply, gas, electricity or sewerage, and there can be no doubt that when these schemes are revised some of the land that was zoned for residential development will have to be relegated to some of the new categories under a General Development Order.

Now for every town planning scheme it must be envisaged that once a resolution is passed, the land subject to this resolution at once becomes controlled, and it remains controlled until the final approval of the scheme by the Minister; not that its definite use is at once settled, because the scheme has to go through a process of trial and elimination, and be rectified from time to time through the agency of the Ministry or its inspectors, until all the points have been adjusted ; the final arbitrator in the case of points which are not adjusted being the Ministry, and the Minister of Health has the last say in the matter, unless questions are raised in Parliament before the final approval of the scheme. If questions are put in Parliament, then it is possible that certain decisions may have to rest with a higher tribunal.

From this it will be seen that from the moment a town planning resolution is passed, the scheme gradually evolves, and the various stages of procedure follow in sequence. In order that the owner of the land shall receive fair play at the hands of the Local Authority, he is permitted to put forward his own scheme if he so wishes, or to appeal if he feels that the scheme in any way prejudices his rights in connection with the development of the land.

As and until the scheme receives the sanction of the Ministry, the Local Authority permits development to take place by granting interim development orders. These are granted in order to secure the developer should any question of compensation arise when the scheme is finally approved, and any person who allows development to take place without the protection of an interim development order may find that when the scheme is made he may have rendered himself liable either to have his property taken down if it obstructs the scheme or if by chance he has placed a building on land which is not zoned for the type of building permitted by the scheme.

From this it will be seen how necessary it is in every case to obtain a permit to develop under the permission given by an interim development order, as the Act permits a scheme to be varied from time to time, and it would be very foolish of a developer to develop his property without the security afforded him by an interim development order.

It must be remembered that the Local Authority may have to pass plans because they conform with their bye-laws under the Public Health Act, but if the plans have not also been sanctioned by the Town Planning Authority, then, although the buildings conform with the bye-laws in every way, yet they may offend the town planning scheme.

Now, let us examine the *modus operandi* of the building up of a town planning scheme.

First of all there must be the responsible authority, who pass the resolution, which may consist of one or more constituent authorities. Its representatives will be mainly elected representatives of the ratepayers ; also there may be representatives of the County Council, who are now entitled to take their share in town planning schemes. In addition to these there may be co-opted members from the professional Institutions and members of Societies whose interest render them acceptable as members of such a committee ; examples of these are members of the Chartered Surveyors' Institution, Chartered Land Agents' Society, and members of such Societies as the National Trust or the Council for the Preservation of Rural England.

A town planning resolution having been passed, this resolution is accompanied by a map of the area, and, presuming no objection is raised, this land now comes definitely under the Town Planning Scheme, although for the time being there is no scheme.

The Committee, through their officers, now begin to apply themselves to their task, which involves the duties of—

(1) selecting such lands as are, after considered advice, thought fit for development for building, which divides itself into the categories of residential, business, special buildings, &c. ;

(2) the selection or relegation of lands which are not

to be built on, such as open spaces, catchment areas, and lands, which by reason of flooding or material reasons affecting services and supplies, are deemed to be lands which come under the category of not being suitable for development ;

(3) the question of roads.

(A study of the plans of the existing roads with a view to their being widened if necessary, or where extensive building operations are likely to take place, and the provision of bye-passes to avoid the cost of widening roads through existing villages.)

Many villages have already been saved by the provision of bye-pass roads, and through town planning it is possible still to preserve some of the beauty of the countryside.

All main roads will require the meticulous examination of the county surveyor, whose interest looms largely in these matters of widenings, general road improvements, and also the provision of bye-pass roads.

It will be seen, then, that the scheme gradually commences to take shape, and after the character zoning has been done, then matters of density zoning and the allocation of shopping areas will begin to figure on the scheme.

In the meantime it is usual for the town planning authority to get out a small brochure, which is circulated amongst the architects and builders, giving them information as to the general contents of the scheme, and giving them guidance with regard to the submission of suitable plans and elevations of the buildings it is proposed to erect.

The following is a reprint of a brochure recently issued in connection with a scheme which comprises a portion of the English lake district:—

I.—INTRODUCTION.

This pamphlet is issued by the Ambleside, Grasmere, and South Westmorland Joint Town and Country Planning Committee in order to assist and afford some guidance to owners, their agents, and more particularly to builders and others intending to develop their properties.

On the passing of a resolution to prepare a planning scheme, the planning Authority, in this case the Joint Committee, with the Local Authorities concerned as the responsible authority for development have power to deal with the following matters:—

(1) Reservation of land for the sites of new roads, and for the widening of existing roads.

(2) Prescription of building lines on new roads, and on existing roads and highways.

(3) Stopping up or diversion of roads or ways.

(4) Character of buildings permitted to various parts of the area (termed "character zoning"), *i.e.*, Residential, Industrial, General Business, Agricultural, &c.

(5) Density of buildings (*i.e.*, number to an acre), and the proportion of site to be covered by the buildings.

(6) Maximum height of buildings.

(7) Reservation of lands for public and private open spaces, allotments and cemeteries.

(8) Control of design and external appearance of both new and existing buildings to preserve and further the amenities of the area.

(9) Preservation of trees by means of a Schedule; the consent of the Local Authority being required to the felling of any such trees or groups of trees so scheduled.

(10) Control of advertisements.

(11) Preservation of buildings of special architectural or historic interest.

(12) Restriction of building on land unsuited for the purpose, by reasons of the development being premature (entailing excessive expenditure of public money to provide necessary services, roads, &c.), or injurious to health, or because of the effect on the amenities of the area.

The responsible Constituent Authorities of the Joint Committee are as follows:—

Ambleside Urban District Council.
Grasmere Urban District Council.
South Westmorland Rural District Council.

The aforementioned Authorities have power to permit development and other building operations during the preparation of the Scheme and pending approval from the Minister of Health. Such development is permitted in accordance with the provisions of the

Town and Country Planning (General Interim Development) Order, 1933; the respective Constituent Authorities being in each case the "Interim Development Authority."

SUBMISSION OF PLANS.

All plans for development within the area of the Scheme must be submitted in duplicate, and be deposited with the Surveyor to the respective Authority in which the development is intended to take place. The Joint Planning Committee require that the following particulars and information be given.

(A) INDIVIDUAL BUILDINGS OR GROUPS OF BUILDINGS.

(1) Plans, sections and elevations to a scale of not less than 1/8th of an inch to a foot, with particulars on the elevation of the type of materials proposed to be used.

(2) A plan to a scale of not less than 1/500th showing:—

- (*a*) The exact site of the proposed building, or buildings.
- (*b*) The position of such building in relation to the road (existing or proposed) and other buildings.
- (*c*) The existing or proposed width of the road on which the building is to front or abut.
- (*d*) The exact area of the site in which it is proposed to erect each building or buildings.

(B) ESTATE LAY-OUT PLANS.

(1) Lay-out plans of a scale of preferably not less than 1/500th (41·66 feet to 1 inch) showing:—

- (*a*) Each site and building, or buildings, proposed thereon.
- (*b*) The width of any proposed road, the lay-out of the road to formation level and the position of the road in relation to neighbouring roads.
- (*c*) Building lines proposed to be observed and distance between buildings on either side of any road.
- (*d*) The position of existing adjacent buildings.
- (*e*) If fronting or abutting on an existing highway, the present width of that highway.

2.—ROADS.

The planning Scheme will contain provisions dealing with the construction of three catagories of roads:—

(1) Main thoroughfares, of which the widths and building lines determined by the Scheme will be shown on the Map.

(2) Widenings of existing streets, or roads.

(3) Subsidiary or Estate roads.

The Scheme itself will not fix more than the principal communications, and the Estate roads will be determined at the time of Estate development when the requirements are more fully known.

The lands forming the sites of the main thoroughfares to be coloured on the Map will be determined by the Joint Committee in conjunction with the respective constituent authorities and the County Council, and no buildings will be permitted to be erected on the sites of these roads, with the exception of buildings of a temporary nature, which will only be permitted by consent of the Committee and in which case no compensation would be payable if the buildings are to be demolished at any time. Power is given to the Local Authority to construct any of these main roads or widenings to be shown on the Map at any time after giving three months' notice to the owner.

Where Estate development is permitted on main thoroughfares, service roads might be desirable for local traffic, and it is suggested that proposed developers should get in touch with the Local Authority with a view to coming to some agreement as to the provision of such service roads. Footpaths, for example, might be varied as to line and width to avoid the felling of trees. Tree planting should be encouraged, and where possible, the trees should be planted so as to allow for the future widening of the carriageway, and also having regard to the probable position of service mains.

Inlet roads on to the main arterial roads will be, where possible, limited to a minimum distance of a quarter of a mile, and the subsidiary roads collected into these inlet roads.

The standardisation of main arterial roads, as in other widths, is undesirable, and the design of which will be governed according to particular circumstances.

The new roads in the area, other than those shown on the Map, are under the category of ordinary subsidiary Estate roads, and the measure of control conferred upon the Committee is similar to those shown on the plan, the plan of the proposed road and the specification of the proposed road works being submitted to the Local Authority, who have power to approve them, either with or without modifications, or to disapprove them.

Where roads are likely to be used for through traffic they are to be of at least bye-law width, or such greater width as specified by the Local Authority. Should the cost of such road be in excess of the cost of a maximum bye-law width road, the responsible highway authority will bear, subject to an agreement with the owner, the extra cost of constructing such roads, except as provided for under Section 31 of the Public Health Act, 1925.

In dealing with the road proposals submitted by the individual owners, provision is made for securing new roads and connections independently of any submission of road plans by owners ; for example, where a proposed new building would block the way for a road needed to secure through communication or co-ordination between Estates, or where particular roads have been approved on separate Estates with the express purpose of securing a through connection between them, in order to make the connection effective. Whenever a plan for an Estate development is submitted to the Local Authority for approval, the Local Authority have the right to request the owner of any land within that part of the area, the development of which will, in their opinion, be affected by the construction of the road, to furnish them with plans and particulars showing generally the Scheme for the development of the land, and before the Committee approve the plan the Local Authority shall consider any plans and particulars furnished to them by any such owner.

3.—ZONING AND DENSITIES.

As has been hitherto mentioned, all lands or properties within the area of the Scheme are required to be " zoned " or reserved for a particular purpose. In the case of lands or properties " zoned " for Residential purposes, it is the usual practice to further qualify the zoning by means of stating the number of dwelling-houses it is permissible to erect to any one acre of the land. The prescribed density is to be measured over " Land Units."

The object of defining a Land Unit or a Plot Plan is to allow some freedom to developing owners in the amount of land in each curtilage, it being impossible to give each house an exactly equal area of the average density allowed under the Scheme.

(*a*) If a single house plot is submitted, this constitutes a Land Unit and the exact average area must be given (allowing for the inclusion of half the road and any land given up as open space).

(*b*) If, however, the owner submits a larger area, the Committee may allow variation within certain limits.

The Ministry suggested that these variations should be within limited sized units, *i.e.*, Seven (7) acres, but this suggestion has now been withdrawn and the size of the Unit for the purpose of calculation is left to the Committee to determine. Generally speaking if the average is more or less closely adhered to, there is no advantage in splitting up a Plot Plan into several units.

(*c*) In calculating the number of building units allowed upon a Land Unit or Plot Plan, private open space or common garden or space given to the public (and approved by the Committee) may be included, provided the requirements of maximum densities allowed are not infringed.

(*d*) The variation between the average density permitted by the zone and maximum permitted on any one acre is made in order to facilitate the best use being made by the building-owner of his land: thus if he refrains from using a group of trees or some other natural feature he will not thereby lose a number of the building plots.

The Ministry of Health suggest that no maximum on any one acre should be specified, as the limitation imposed as to the proportion of the site of a building that may be built upon, would prevent overcrowding. But although this minimum plot is proportional to the size of the house it is considered that it would allow too disproportionate a comparison between the average and maximum density, particularly in the lower density zones.

The following average and maximum densities might be considered:—

Average per acre.	*Maximum on any one acre*
2	4
4	6
8	12
10	14
12	20

By the Committee's power to limit the size of the Land Unit, it will be possible to prevent, if desired, a too great concentration at the maximum densities. The Committee have power also to vary these maximum densities under special circumstances (*e.g.*, the owner giving up a large amount of land comprising a natural feature for some public or semi-public purpose).

A few examples of average plot sizes under the various densities are appended herewith:—

Density of Houses per acre.	*Sq. yards.*	*Sq. feet.*	*Size of Plot in feet.*
1 House per acre	4840	43560	90′ × 480′ approx.
2 Houses ,,	2420	21780	60′ × 360′ ,,
4 ,, ,,	1210	10890	40′ × 270′ ,,
6 ,, ,,	806	7254	40′ × 180′ ,,
8 ,, ,,	605	5445	40′ × 135′ ,,
10 ,, ,,	484	4356	30′ × 145′ ,,
12 ,, ,,	403	3627	30′ × 120′ ,,

Note.—The above plot sizes are only approximate, and will have a large variety of alternatives. The alternatives will be more numerous as the density becomes lower.

The above plot sizes do not take into account roads. It must be pointed out that in computing the sizes of plots, half the width of the road to which the property abuts may be included in the area for the purpose of density.

4.—ARCHITECTURAL CONTROL.

A Scheme may include provisions for regulating the design and external appearance of buildings (Town and Country Planning Act, 1932, Section 12, 1 c. and Section 19, 1 c.), subject to a right of appeal. The powers cover control of materials, but only as part of control of design or external appearance.

It is not in the least the desire of the Joint Committee to dictate as to the nature and character of any new buildings, but rather to give advice and guidance. It should be widely known that well-designed buildings should not usually cost more than those ill-designed ; on the contrary, they should be cheaper. With a little care it is possible, without further expenditure, to avoid so many unsuitable buildings which are at the present time disfiguring our English countryside. An ugly building, out of keeping with its surroundings, may be not only an eyesore and injurious to local amenities, but may reduce the value of neighbouring property.

In selecting building materials, the greatest care possible should be exercised over the choice of colours ; nothing can exceed for congruous colour the use of local stone and local slates.

The actual form of the buildings themselves in the mass, and the sizes and shapes of the openings, such as windows and doors, needs careful watching. It is not here a question of expense at all, but one of proportion, the relation of masses and voids.

The siting of buildings is as important as their design.

The following notes indicate some of the problems of development, and how they may be overcome, but it should be clearly understood that each site will require its own particular treatment in—

1. Grouping. 2. Individual Design.
3. Materials and Colour.

1. Grouping of Buildings.

The grouping of buildings is determined in the early stages of development by the lay-out of roads, contours of the land, aspect and width of plots. Plots should be as wide as possible, as a wide frontage enables a house to be better planned than a narrow one.

If the lay-out is economical, a wide frontage does not necessarily mean increase in the total cost of development. Houses should be grouped off the main traffic roads, since " ribbon " development is not only depressingly monotonous, but ultimately uneconomical to the community through increased costs of drainage, water and other supplies.

2. DESIGN.

It is a commonly accepted fallacy that "Architecture" consists of adding ornament after the main lines of the building have been decided. Actually good architecture does not depend upon ornament at all, but on the shape of the building as a whole. The difference between a good and bad building is simply one of design, not cost ; amongst the most important points in design are (*a*) the shape of the roof ; (*b*) the size and position of the window and door openings in relation to the wall space ; and (*c*) the proper consideration of all sides of the building. The back of the building should be as good as the front.

The keynote to good design is simplicity, and the avoidance of all unnecessary "features."

3. MATERIALS AND COLOUR.

The essential of all buildings is complete harmony with the landscape both in colour and texture. In former days the costs of transport made for the use of local materials, which naturally suited their district. It is now possible to obtain a large variety of materials at low cost, the majority of which are totally unsuited to this area. One crude coloured roof can easily mar the landscape for many miles.

The Committee earnestly hope that the following notes will be of some assistance to intending developers:—

WALLS.

Suitable.	*Unsuitable.*
Local stone is the most attractive.	Any form of brick-work which is not either rough-cast, or colour - washed a suitable colour or white-washed.
It can be used with the mortar joints not showing on the face, or alternatively, with the usual mortar joints.	Concrete blocks.
	Half-timber work in any form is totally out of place.

ROOFS.

Suitable.	*Unsuitable.*
Local slates, preferably green or grey.	Red tiles, or purple Welsh slates.
As an alternative to asbestos tiles, green composition roofing (ruberoid).	Red, blue, or grey asbestos tiles laid in diagonals.
	Corrugated iron (except on farm buildings, &c., in which case it should be painted green or grey).

General.

The pitch usually found is comparatively flat ; the principle of contrast, rather than conformity to steep hill sides being observed, as is frequent in mountainous or hilly districts. A pitch between 30 and 40 degrees is recommended ; rough-surfaced slates are good.

Gables.

Gables are more frequent than hips ; avoid a hip at one end of the roof and a gable at the other.

Ridges and Hips.

Ridges and hips where necessary should be plain and simple, and as near to the colour of the roof as possible ; avoid all crestings and finials.

Eaves.

Eaves should project at least 9 inches.

Chimneys.

The most characteristic form in Lakeland is the cylindrical, or alternatively, low square stacks finished with a thin flag. Chimney pots, to prevent down-draught are still constructed with slates. Avoid the suburban type of red chimney pot.

WINDOWS.

Suitable.	*Unsuitable.*
Wood or metal casements, with glazing bars.	Stained glass in domestic buildings.
Double-hung sashes with glazing bars.	

FENCING, WALLING, &C.

Suitable.	*Unsuitable.*
Rough stone walls, built dry or roughly mortared after building.	Ornate iron railings.
Make use of old walls wherever possible.	
Simple wooden fencing.	

LAKE DISTRICT ADVISORY PANEL OF ARCHITECTS.

Some time ago the Cumbrian Regional Planning Committee, in conjunction with the Lake District South Regional Planning Committee, set up a Panel of Architects on the lines of similar Panels which have been formed in various parts of the Country, at the instigation of the Council for the Preservation of Rural England and the Royal Institute of British Architects.

The Panel of Architects is willing to examine any plans and elevations submitted to them and, if desired, to make suggestions which may be of use. The Panel will only offer suitable architectural advice with regard to proportions and materials and give their views on the suitability of colour, position of the building on the plot of land and treatment of its surroundings. They will not dictate and they make no charge whatever for this advice.

Some very excellent notes have been prepared by the Panel with a view to obtaining the co-operation of all developers, and setting out some suggestions as to suitable materials. Further information regarding the Panel of Architects, or its pamphlet, may be had from Sydney A. Kelly, F.S.I., Town Planning Officer to the Joint Committee, 17, Lowther Street, Kendal, Westmorland.

Schemes for other districts will vary of course, according to the type of land and the class of development which is expected.

In an industrial area provision no doubt will be made for the expansion which is to be allocated to industry in ratio to the expected anticipated population which will be housed on lands suitably near.

The larger questions of extending the services will also be a matter which will from time to time be considered while the planning is in its initial stages.

Again, where large ownerships are concerned, as soon as the scheme is roughly drafted, conferences will be held with the owners to get their views, and if they are wishful to have their lands developed ; or if not, then the category into which the lands are to be placed. This often gives the town planning authority the opportunity of making an agreement with the owner with regard either to development or the preservation of open spaces or the provision for future development when it is desirable.

Then, by the assistance of the architectural panels which are now to be found in connection with most town planning schemes, it is possible to control to some extent elevations of buildings which are to be erected, and although at the onset there was an expression of feeling against the institution of such architectural panels, I find from my own experience that the builders and others are now making use of them, and that gradually the architecture of small properties is being improved, and further, that in connection with industrial development there has been a great improvement in the types of elevations which are now submitted, as the industrialist no longer regards his building from a purely utilitarian point of view, when, by the aid of a few skilled touches in architecture, it may prove to be a very good advertisement to him.

And so the work of the scheme goes on, until either Map No. 2 and a preliminary statement have been prepared, or what is now the more usual procedure, the draft scheme stage is gone to direct by means of Map No. 3, which saves a good deal of time in the initial preparation of the scheme.

I have been asked in this Paper to refer somewhat particularly to the interim development, and in this I would refer you to some of the matters which have been the subject of appeals.

Until there is an approved planning scheme in existence, local authorities have no power to prevent development which complies with the bye-laws, or other statutory provisions in force ; but immediately a resolution is passed to prepare a town planning scheme, every person developing land without special consent is prejudiced if the particular development contravenes the final scheme, but it is within the power of the Minister to make a general order with regard to the interim development of land within the area to which resolutions to prepare or adopt a scheme apply, and further, he may make special orders with respect to the interim development of any such land in any particular area, so, therefore, the land is under complete control from the moment a town planning resolution is passed. Any person developing will be wise to enquire the stage which the town planning scheme has reached prior to attempting to submit plans for the development of the land, because, although he may submit plans which comply in every respect with the bye-laws, yet, if he does not get the protection of the Minister during the interim development period, he may find that when the scheme is passed he may have contravened some of the provisions in the scheme, and may render himself liable for penalties, or possibly for the demolition of the building or some part of the building which has been erected.

The protection afforded by the interim development order is that it may provide for unconditional development of the land, or in the interim development order there may be special conditions, *e.g.*, as to the making of roads, the laying of sewers, or the specific manner in which the development is allowed.

If the local authorities refuse to pass a plan in connection with land which is being town planned, they have to state specifically the reason of their objection, and this will guide the developer in placing his case before the Minister, or at least the Inspector who is sent down on behalf of the Ministry to enquire into the objection.

Each plan, therefore, is subject to this consent, but in many cases where an estate plan has been submitted and it agrees with the proposals under the town planning scheme, then the whole lay-out will be approved, and this will protect the erection of the individual houses.

I do not propose to go fully into the application of the interim development order with regard to the rebuilding of built-up areas, but it is sufficient to say that these developments are also safeguarded in a similar way, and that where alterations or additions are contemplated, or rebuilding schemes are likely to take place, it is not a matter of the mere submission of the ordinary plan to conform with the bye-laws, but that such matters as new building lines and the amount of the curtilage which is to be covered by the new building will require sanction under an interim development order, in order to safeguard the person who is developing or altering the property.

There are certain safeguards given in the Act where the building may have been demolished by fire or for some other reason, and a similar building is being erected to take its place, and, of course, the same Act gives the same ruling with regard to appeals to the Minister.

It should also be noted that the Minister, before giving his decision, will always send his Inspector to hear the case, and he takes the evidence of all interested parties, and then, when the Minister does issue his decision, there is no appeal, the effect being embodied as if it were the decision of the authority.

It can, therefore, be readily understood that the interim development order plays a very important part in the Town Planning Act, and it is not surprising that numerous appeals come before the Ministry.

Now, with regard to appeals the onus falls on the local authority to state the grounds on which the plans for development are refused. This must be definitely stated on refusal. It is not sufficient, for instance, to say that the plans are refused as they are not in accordance with the bye-laws unless the specific bye-law is stated, and if they are refused because they do not agree with the town planning scheme, this fact should be definitely stated. For instance, if the zoning of the land for which the plans are submitted is of a higher density than that shown on the map, then this is sufficient grounds for refusing the plans, *e.g.*, if the town planning scheme shows land zoned for a development of eight houses to the acre, and a plan showing twelve is submitted, there are sufficient grounds for refusing the plan.

Other grounds would be that the ground covered by the building is not in relationship with the residue of the site according to the proportions that are laid down in the Model Clauses.

Then another ground of objection is where architectural panels have been introduced, and there is a point of dispute between the developing owner, who is not willing to conform to the suggestions of the architectural panel with regard to elevations. In such cases there is generally provided an appeal to a body comprising a chartered architect, a chartered surveyor and a local magistrate.

This tribunal is sometimes known as the " Bath tribunal," because the first introduction came in connection with the town planning scheme for the city of Bath. Here we have a legal tribunal which decides whether the local authority or the developing owner's views are correct. This tribunal is in operation in many cities, and has dealt with architectural features and design, and serves a very useful purpose, even in the minor matters of sign displays and letterings, as exemplified by the Birkenhead Corporation Act of 1930.

It is natural that there must be differences of opinion with regard to certain matters at issue in a scheme. For instance, objections are raised when the matter of the allocation of lands for shopping areas come into consideration, and there is an admitted difficulty in fixing shopping areas prior to knowing exactly where the residential development will take place. It is within my knowledge that, with regard to Letchworth Garden City, the present shopping centre is not on the site originally selected ; so that very often appeals arise with regard to these areas, and where it can be established that a necessity for the shopping area exists, the Ministry will give its approval, provided that no damage will ensue to property in the neighbourhood.

It can be stated that disagreement with the provisions of a town planning scheme must be based on reasonable grounds, and it can be assumed that the Ministry will insist on the town planning authority being reasonable in its requirements.

One of the early cases of appeal under an interim development order was in connection with a proposal to establish a dog-racing track on lands which had been zoned for non-noxious industries, and the town planning authority took up a remarkable stand on this matter. They contended, through Counsel, that dog racing was a noxious trade or industry. The Inspector sent by the Minister evidently thought that this was not reasonable, with the result that the appellants were able to continue their scheme.

Another matter that causes appeals under an interim development order is the introduction or intrusion of semi-business premises in a residential area. It is somewhat difficult to draw the line between what are actually shopping and what are business premises as compared with the category known as industrial, and very often there are what must be termed border-line cases, which have to be settled by an appeal.

The introduction of licensed premises, dancing halls and places of amusement into residential areas is a matter which is often the subject of a difference of opinion, and these matters have to be considered on their merits, as by the aid of an enquiry there is ample opportunity given to those who wish to register their objections.

Then there is one matter which has been introduced recently into the schedules of the 1932 Act, and that is the provision of sites for aerodromes. One has only got to mention the name of an aerodrome when everybody is up in arms and objecting to the possibilities of noise and disturbance which would take place, and yet we know that if we are to share in England in the progress which has been made in aviation, then the provision of landing grounds or aerodromes is a necessity in the vicinity of our large towns, and that someone must bear the inconvenience of these new innovations. But it must be borne in mind that the provision of an area for a landing ground of 50 to 60 acres is a very different matter to providing for an airport such as Croydon, which may occupy anything from three to five hundred acres.

Again, cases may arise where a temporary use is to be made of lands, such as the provision of a brickworks, in an area which will be developed at some future date. Here, again, it is possible to arrange, by modern methods of fueling, that such a works may not be a nuisance, as was the case in the old-fashioned type of brickworks. A case like this is referred to in the circular of the Ministry.

Other matters too, for instance, the selection of lands for special purposes, such as cemeteries, generally bring an outcry, and the selection of such sites should be undertaken with a view to causing the least objection from the area in which it is proposed to allocate the site.

Of course one of the most frequent cases for appeals is the matter of density. Town planning schemes vary very much according to the type of development which is to take place, but it is quite natural that in working-class areas the larger densities must prevail ; we have densities varying from 20 houses to the acre to 1 house to the acre, and even less under special conditions.

Land in the vicinity of industrial cities which is required for the housing of working classes will be required to have the maximum zoning density, and the recent statements of the Minister of Health on the re-housing of what has been termed the slum population will necessitate the provision of flats or tenements which may give greater densities than even 20 houses to the area, as it has been found that it is uneconomical in most industrial areas to house the workers at a greater distance than, say, one mile from their work owing to either cost of transport or the loss of time if the workers are housed far away from their occupation. This particularly applies, of course, to the large manufacturing districts in the Midlands and the North.

Appeals on densities often are numerous, and very often a fine line is drawn between densities of 4, 6, 8 and 10 houses per acre, and the Minister, through his Inspector, requires every satisfaction that the local authority are acting reasonably when they compose their density zoning ; but coming to the practical side of the matter, it must be understood that densities can be averaged, unless there is a very specific injunction that each house must occupy a specific area.

Very often it is found by the provision of a private open space and extra land given for road improvements that houses of a greater density will be permitted than in cases where amenities such as these are not provided.

The Minister of Health produces each year an annual report giving extracts from specific cases, and in the last report issued, that for 1933-34, we note on page 53 the emphasis given by the Ministry on the control of development. Prior to the Town and Country Planning Act of 1932 there was no limit placed on lands which might be developed, but now it is within the power of the local authority to select the lands which they consider, from the point of view of the development of services, are fit for development. Should an appeal rise under this heading, the appellants must be prepared to prove that there are other lands more fitted for development within a reasonable distance.

The authority can, of course, prevent lands being developed which are the subject of flooding, or which, if allowed to be developed, might cause extra expenditure with regard to the prevention of flooding. This is a most important matter where lands are situated near to the banks of a river, which owing to its levels rising may cause floods.

There is no doubt that particular attention will be paid to these areas where, under the Land Drainage Act, there is a Land Drainage Board or a Catchment Board, because it is not only from the damage arising from floods, but by the extra provision that will have to be made for taking away the surface waters which would be created by the making of streets, the paving of roads and yards, and the roof water from property which might have been erected in such an area.

One of the provisions under the Town and Country Planning Act of 1932 is that of Section 34, which gives the competent authority the power to enter into an agreement with an owner with regard not only to development, but also as to the restriction of lands which are to be brought into a town planning scheme. Such an agreement gives the owner power to develop suitable lands, and also to put him in a position to negotiate a *quid pro quo* with the local authority in the matter of public services, for which he would be willing to have imposed on the remainder of his lands restrictions such as that of open space or restricted building.

In many cases this will assist the local authority in the preservation of open spaces, possibly including the mansion-hall and grounds, which the owner has no wish to develop, and is willing to enter into an agreement, for such a period as his tenure allows, for them to remain in their present condition.

This section has already led to a considerable amount of land being allocated as open spaces, and I would recommend a reference to the Aberdeen Scheme for those who are interested in the types of agreements which are applicable.

Town planning consists in adjusting the needs of the people to the possibilities of the scheme, and the scheme can only be successful if it is reasonable, and that it bids for the greatest good and the smallest harm in settling the various points of dissension from the submission of the scheme until its final approval.

The local enquiries, of which many of our members have had experience, are conducted in a very informal way, and the fact that any person who is aggrieved is allowed to appear and speak on his own behalf, without retaining either a solicitor or counsel, has done much for town planning, and it has removed the idea that town planning was specially designed for the local authority and not to aid the owner and developer of land, be he ever so small an owner.

Vol. LXVII. Part IV.

Transactions
of
The Chartered Surveyors' Institution

SESSION 1934-1935.

AT THE ORDINARY GENERAL MEETING

Held at the Chartered Surveyors' Institution on Monday, 4th February, 1935.

Mr. Alan Arnold (President) in the Chair.

NEW MEMBERS.

The following new Members were presented by the Chairman for formal admission to membership under By-law 31, and signed the Register:—

Associate :

Rowe, Michael

Professional Associates :

Bregazzi, Norman Percy
Collins, Bernard John
Dearman, Ernest Frederick
Lambourn, Gordon Herbert
Neilson, Hugh William
Pares, Raymond
Paterson, Andrew Macdonald
Simpson, Roger George
Stafford, Charles Edward
Thompson, Richard Douglas Owen
Wagstaff, Howard Henshaw

A DISCUSSION took place on Mr. S. A. KELLY'S Paper entitled

THE ADMINISTRATION OF THE TOWN AND COUNTRY PLANNING ACT, 1932;

with Special Reference to Interim Development Orders.

Mr. FRANK HUNT, C.V.O. (Member of Council), said that on looking through the Paper he had been wondering whether Mr. Kelly had not made a slip. It was true the Paper dealt with the administration of the Town Planning Act, but so far as he knew that Act, town planning authorities did not make orders under the Interim Development Order; they gave consent. It would have helped if Mr. Kelly had indicated exactly what was this interim development procedure in its relation to town planning administration. Mr. Kelly took it for granted that the members of the Institution knew all about it, but there might be one or two in the room who might find it useful if he (Mr. Hunt) were to supplement Mr. Kelly's Paper by a short statement as to the position of interim development in connection with town planning administration.

Until a scheme was approved it was not effective. There was no certainty that anything which was done in the way of development, after the resolution was confirmed by the Minister and until the scheme was approved in its final form, would accord with the scheme as finally approved. It was true that an owner was not bound to ask for any consent at all; he could go on; but he did so at his own risk, because if, when the scheme was finally approved, something had been done, after the approval of the resolution, which did not comply with the approved scheme, then the owner might be required to pull the place down, or to carry out such alterations as were prescribed, or to cease to use it for the purpose for which he might then be using it, without any compensation whatsoever. That was what was called "laying the "dead hand" on property. Parliament, however, had not been content to leave it quite like that. For the protection of the landowner the method of interim development procedure had been invented. That procedure gave them the assurance that they would not be put in the peril in which the statute had placed them. Possibly that background might make it easier for one to follow the Paper, There were one or two phrases in the Paper which gave one the impression that the resolution was operative directly it was passed. He knew that Mr. Kelly did not intend that. That had been the case in the past, but it was not now the case under the 1932 Act.

In the first paragraph of the Paper there was a statement which had been discussed very often under the 1925 Act, but he was not at all sure that, in the working of it out, it was true ; that was the statement which said that built-up lands could not be included except in special circumstances. The special circumstances might perhaps be qualified in the sense in which he (Mr. Hunt) understood it. Large areas in the kingdom—considerable parts of towns—were covered by the 1925 Act. They were as a rule those developments comprising big old houses in extensive grounds, which had been developed once but which, owing to change of fashion and the growth of the City, were ripe again for re-development. Frequently acres and acres of that land were included even under the 1925 Act. Indeed he thought that if it could be shown that the even more densely developed areas were likely to be ripe for re-development or could be used for other purposes, they also, under that Act, could have been so included. He remembered an eminent counsel saying to him after the first morning of an inquiry in which he was appearing in opposition that if they had been before a court of law he would have been able to satisfy the court that all that property, which he had said ought not to be town planned should be town planned ; he was relying on the fact that the then Minister of Health had expressed himself so definitely about the limitations of the 1925 Act that he was bound to win—and he did win.

There was another point in the Paper from which he observed that Mr. Kelly thought that town planning powers had extended to cover the major portion of developed and undeveloped land. Personally he was not sure whether Mr. Kelly meant that resolutions had been passed (not necessarily approved) to cover the major portion, because, on the figures given in the Paper, it accounted for something like 12 million acres, and the total area of England and Wales was something of the order of 37 million acres. He might have misunderstood what the Paper had intended to convey. There might be nothing material in it, but if anything turned on it perhaps it was just as well that that point should be made clear.

He was rather perturbed about Mr. Kelly's statement that town planning was the negation of housing. Personally he did not appreciate that remark. The indication in the Paper was that one might zone for housing so much land that one would never need to use it for probably a hundred years ; and then, if Professor Carr-Saunders' line of argument was followed—namely, that the population would soon diminish—it might not be wanted at all. But he had been wondering whether it could be said that town planning was the negation of housing. It might be quite true that the demand to use it for housing would never arise, but there was nothing under the Town Planning Act which said that because land was zoned for residential purposes therefore one must at once, or at any particular time, go and build houses on it. It was only a provision to guide the direction of development when that development time arrived.

Another point which Mr. Kelly made was that the proposals to this end in all the original schemes were *ultra vires*. Perhaps Mr. Kelly would state, at the right time, what he meant by that phrase.

In his own opinion, in interim development it was desirable that the matter should be considered not in respect of any particular little piece of land but from a wider view. He was not sure, in that connection, that Mr. Kelly meant what he (Mr. Hunt) read the Paper to mean ; but it was desirable that the wider view should always be taken in dealing even with interim development applications. There was no need to fear that the interests of the landowner were going to be hurt by the introduction of this procedure, because if the town planning authority did not deal with an application within two months the consent went by default. It might be said that two months was serious. He agreed, if it could be avoided ; but Parliament had evidently intended that there should be some control of that kind, and it was wise that there should have been a provision preventing matters being allowed to sleep for a long period without any decision being given by the town planning authority. That was provided for in the Limitation of Time Clause, so that if a decision was not given on an application—(he agreed it could be refused)—the consent was deemed to have been given. Then on refusal there was an appeal to the Minister against the refusal. He was not sure how many appeals the Minister of Health might have to deal with. In his own experience, out of 21 appeals in the course of ten years the Minister had disagreed with the town planning authority on two occasions.

Mr. Kelly then dealt with the question of zoning and density. Personally he agreed that it did seem a back-handed way to settle the type of house by reference to the number—as being 6, 8, 10 or 20 to the acre. He did not want to say again what he had said previously as to the origin of that curious method of determining the type of house to be provided in an area ; but when one got to the erection of flats, the mere number of flats to the acre seemed to him to be quite beyond the mark. Surely the two main considerations which should apply in those cases were the proportion of site occupied by buildings having regard to the height of the building itself. It would then not matter at all, to his mind, even if the figures per acre of tenements did sound high, because, after all, the number of tenements so included would depend upon the size of the individual units. He had had to deal with a case the other day where, on a 2-acre site, a building was to be erected 100 feet high containing 800 separate tenements, of which 720 consisted of one room only. That, of course, appeared to be an appalling thing from one point of view. It was bad anyhow, but if all the tenements were five-roomers included in the same building, the density of flats per acre would necessarily have been very much less. Mr. Kelly, with his wider experience, would state whether in fact the test he had suggested—height of building in relation to the amount of the site covered—was a better one.

Another point in the Paper was interesting. It was put in a way which some people who were none too friendly towards town planning and its administration rather disliked, and that was that a town planning authority should make an arrangement with the landowner in respect of some scheme of development whereby the owner surrendered a strip of land for addition to the public highway, or, in some cases, dedicated a substantial area as an open space, whether private or public. The usual form in which those arrangements were made was as follows: If one had a 10-acre site and was building houses, and dedicated 2 acres of it as a private or public open space, one could reckon the density over the whole 10 acres, although one built the houses only on 8 acres. That had always seemed to him a very sensible way of handling what was frequently a difficult problem. Personally he liked to be able to take the whole of a big estate and to reckon it as one land unit. He had one case in mind where the land unit was 2,700 acres and where the total density over the whole of the estate was kept well within the town planning limitation. Yet there were open spaces as big as 140 acres in one unit in the middle, and another of 100 acres down one side making a barrier between that estate and its neighbour. Nevertheless, the houses were not crowded together. Therefore, quite frankly, he was against the small land unit when one could deal with owners controlling the bigger one.

He could only repeat again what he had said on previous occasions—that town planning was only good estate management on the biggest scale. There was no " mystery " about it. There was nothing that a surveyor with any knowledge of his profession could not understand, and it was a matter which would in the future be continuously practised by every surveyor in the ordinary way.

Lastly, he desired to say that he was really envious of Mr. Kelly in having to handle the town planning of the Lake District. Some years ago he had spent a most wonderful holiday there. In many things it had altered his entire outlook on life. It had turned him into a direction the path of which he was still following to a goal which he had clearly in his sight, but which he had not yet reached. Therefore Mr. Kelly could go away that night, even if he had worried him in what he had said, with the feeling that he had conferred upon him (Mr. Hunt) some joy and had stirred up within him a feeling of envy.

He proposed that the thanks of the Institution be given to Mr. Kelly for the Paper he had presented to them that evening.

Mr. GEOFFREY L. VIGERS (Member of Council), in seconding the vote of thanks, said that, like Mr. Hunt, he was more concerned with the town planning of built-up areas than with Mr. Kelly's large open spaces ; but as the Paper dealt with the question of the administration of the Town Planning Act, with special reference to Interim Development Orders, he would like to refer to some of those small problems which troubled him in connection with town planning, because he did think the members wanted to realise exactly where town planning was taking them to, especially as it was something with which they had to live and something of which, as members of the Institution, they had to try to make a working success.

Mr. Kelly stated that now, in connection with every town planning scheme, it must be envisaged that, once a resolution was passed, the land subject to that resolution became at once controlled. Mr. Hunt had added to that the fact that the resolution must be approved. Once the resolution had been passed and approved, they had got a control over their land which they had not got before when they were dealing with the question of the interim development period ; and as development included a change of user, that was one of the problems which had troubled those people who had to deal with what he would call the built-up side of town planning. It was perfectly true, as Mr. Kelly had stated, that they now had the opportunity, after the resolution had been passed and approved, of submitting to the town planning authority their own idea as to how estates should be town planned ; and if that idea of theirs could, in fact, be an interim development order covering the whole of their particular estate, if it were a big one, it would enormously help those who had to deal with the more complicated problems.

He was not one of those who was fond of entering into agreements under Section 34 of the Act. He believed he was right in saying that if one did enter into a definite agreement under that section, that agreement would be registered on one's title as a restriction affecting the property. Possibly there was no objection to that, but when an intending purchaser came to investigate the title and found attached to it an enormous agreement with endless provisions it might terrify him. It was simpler and easier for the landowner to say to the prospective buyer " Oh, my " property is subject to the town planning scheme ; you can go and " look for yourself." Personally he should prefer to acquiesce in what the town planning authority desired to do rather than to enter into a binding deed, imposing restrictions on the land which could not, so far as he could see, be modified to get the benefit of any subsequent alterations which might be made in the planning scheme.

With regard to planning of agricultural land, there were some who said " Let us plan the whole of this area for agriculture." Personally he thought that no one could say that that was the right step to take. It was not right, if one did not know sufficiently what the requirements of the district were, to town-plan some thousands of acres as agricultural land only. It seemed to him that that was just the land which should have been left out of a town planning scheme altogether. One well-known town planning authority had said to him " It is quite all right, because " we are prepared to put in a provision that if you want to alter " the user of this land you can give me twenty years' notice." Having regard to the fact that twenty years' notice was rather a long time, he would have been obliged to have given that authority notice at once in order not to have been out of date later on.

With restrictions during the interim period, they had before them a major problem in the question how they were going to value land during the interim period. Taking the case of property which comprised a number of old houses with leases having about five years unexpired with a reversion to the site, unless he knew what he could put on the site he had not the slightest idea what the value of the site might be. Under the town planning scheme —a scheme which would eventually lay down the use to which the land could be put, and the amount of land which could be covered with buildings, which laid down the height to which the buildings might go, which stipulated the sort of materials to be used, and how much the local authority wanted for street-widening—how was one ever going to start making a valuation? Of course, one could go to the town planning authority and ask them whether in five years' time they would agree to something; but he confessed that at the moment he did not know quite how he was going to arrive at an actual valuation of the properties in question.

The same thing equally applied to the man who was trying to take a lease of premises for rebuilding purposes. He did not know at the moment when he went to see the property what he could put upon it. He was not interested in the land. He could make no formal application. While he had not the slightest doubt that some way would be devised of getting over the difficulty, at the moment that did appear to him to be a real difficulty. Mr. Hunt was nodding his head, but he thought that even Mr. Hunt realised that it was a difficulty. Personally he should not mind if he had to settle with Mr. Hunt. Mr. Kelly had stated that a town planning scheme went through various stages and that one learned from experience by trial and error. That was the very thing of which he (Mr. Vigers) was afraid—he was afraid of the errors. He did not want errors put upon him; and when he saw Mr. Kelly's statement of what his town planning authority said in their pamphlet to the people who were interested in the land with regard to design, and that not only the shape of the building as a whole must be considered, but that an important point was the size and position of the windows and the doors in relation to the wall space, and that there should be proper consideration given to all sides of the building, and that the back of the building should be as good as the front, he could not see where the difficulties were going to end.

Mr. G. L. PEPLER (Fellow) said he would like to support the vote of thanks. He thought it might interest members to have rather more up-to-date figures as to the planning position, as the ones given in Appendix VII. of the Paper related to March, 1934. The up-to-date figures showed that there were now some 940 local authorities preparing schemes for about 14½ million acres. That was roughly about 40 per cent. of the country.

One statement in the Paper had rather puzzled him and that was where Mr. Kelly said that if questions were put in Parliament the matter might go to a higher tribunal. Personally he wondered what higher tribunal than Parliament there was.

Mr. Kelly also referred to three matters which he said should receive consideration, among them being roads; but the town planner had to consider all kinds of lines of communication, and nowadays aerodromes and air travel were matters to which one had to give careful attention.

All the members, no doubt, desired to congratulate Mr. Kelly on the leaflet he had produced for his South Lake District scheme, and he (Mr. Pepler) would cheer up the last speaker by telling him that these were not by-laws ; they were merely Mr. Kelly's suggestions, but Mr. Kelly had put them in that form so that people might think that they had to do what Mr. Kelly told them to do! The practice of authorities of issuing such leaflets in order to make known what they were really after was one very much to be encouraged, because he was afraid that even when a planning scheme was completed and printed it would be somewhat obscure to the layman. Therefore something not in legal phraseology was an advantage.

He noticed Mr. Kelly proposed to prescribe a maximum number of houses to any one acre. That in fact had been dropped from the Model Clauses largely on account of the difficulty of defining what was meant by " any one acre."

Mr. Kelly had said, with regard to interim control, that it was within the power of the Minister to make a general order with regard to the interim development of land within the area. In fact the Minister had made a general order of general application, and it was a question of the authority giving permission under the order, and not of making an order.

Also Mr. Kelly referred to the tribunal which he called the Bath Tribunal to deal with the external appearance of buildings. That kind of tribunal was provided for in the Model Clauses, or to justices if that was preferred, but it did not operate in the interim period. In the interim period the appeal was to the Minister.

The general impression which one got from reading the Paper, and also from one's day to day experience, was the very important part which the surveyor should play in planning. After all, land was the raw material of planning, and land was the commodity in which the surveyor dealt. It was necessary that there should be that kind of co-operation which Mr. Kelly indicated not only between surveyors and the local authorities but between surveyors themselves so that, in dealing with adjoining estates, some kind of reasonable working plan, which was most essential in the interests of sound development, could be brought about.

Mr. P. W. MACFARLANE (Professional Associate) remarked that the Paper was very wide in its scope, and as one who was privileged to be assisting in some small measure in the preparation of town planning schemes he was doubly interested in it.

In his opinion Mr. Kelly had not sufficiently stressed the necessity of taking into account the existing public services and future services. The Act of 1932 contained one great feature of constructive planning. It enabled one for the first time temporarily to prevent development in areas where there were no adequate public services such as sewerage and water supply, and it did, therefore, give the opportunity of concentrating development round the existing urban centres and defining areas where no general development might take place, or where premature development would cause an excessive expenditure of public money, or where, on account of the lack of essential services, building operations might give rise to serious danger or injury to health. That was one of the most important sections in the Act. It had been mentioned that there were thousands of acres of agricultural land which should not have been included under the 1925 Act, and where no development was likely ; but he thought it was a fact that to-day, with the great mobility of transport, development was likely to break out almost anywhere along any road, often where it was least expected, and sometimes in the most concentrated form. In the past all that could be done in planning these areas had been to zone low and thereby keep down the number of buildings to the acre. It could now be definitely said that development must not take place in areas where it was considered premature, and from the point of view of the ratepayers, who had in the long run to bear the cost of services, that was a most important power. There had been instances in the past of a sudden outbreak of development at 8 or 12 houses to the acre three-quarters of a mile from the nearest sewer, and no sooner had such a colony been formed than the local authority had been called upon to extend its sewer at very great cost.

Then there was a very important power prohibiting the development of areas which were unsuitable on account of the liability to flooding. There had been instances since the War where thousands of acres of land had been developed for housing which were now involving the local authorities, and through them the ratepayers, in tremendous expenditure in the prevention of flooding. Most of this development had taken place in areas where the need for open spaces was great, and the local authorities were to-day finding themselves in the position of having to pay out money on works to prevent flooding on land which they ought to have acquired for open spaces.

He desired to congratulate Mr. Kelly on the brochure he had published. He wished that every local authority or every joint committee would publish a similar brochure, because it would be of great help.

Dealing with the question of interim development and plans, one of the difficulties of local authorities at the moment, especially in rural areas, was the number of plans which were sent in prepared by unqualified people. As a result it was difficult to judge from the plans which were submitted what was going to be the appearance of a building when it was up. In one case where it was pointed out to an owner that the general appearance of his building from the plans would be unsatisfactory, the man had replied " Oh, it will be a nice building ; it is not going to be like that when it is finished." One could only hope that the Institution and allied Institutions would play a greater and greater part in assisting in the preparation of plans.

Mr. ARNOLD G. KEEN (Fellow) associated himself with the vote of thanks to the author for his very useful and interesting Paper. He himself belonged to the middle generation of the Institution, and, if he might be so bold as to suggest to his seniors and to advise his juniors, he would say " Take this Paper, keep it by " you, and constantly refer to it in conjunction with the very excellent blue book which has been published by the Institution," because town planning was going to be one of the most important questions with which they would have to deal, and it touched nearly every branch of the profession with the exception of quantity surveying.

In making a valuation to-day he supposed the most important question which one had to consider was town planning. It was easy to go to the authority, see the scheme, find out what the zoning was, and then to go home and think that was all that was necessary. But that was not so. Whether a scheme was a final one which had been approved by the Minister, or whether it was in the process of evolution, one could not tell what was going to happen to the property which one had to value. He would give two examples from his own experience, in one of which a scheme had been approved by the Minister and thought to be final ; the other was a scheme which was still in its interim stages.

In the first case his client owned some property of about 1¼ acres in a belt which was zoned for four private residences to the acre. The land was worth £3,000 an acre. One owner of the land so zoned thought he would use his land for development as flats, and, although the scheme was a final one and approved by the Minister, obtained consent to erect flats, and had actually erected them. The value of his land had probably doubled itself. Then his (Mr. Keen's) client shortly afterwards thought he would like to get permission to put up flats. He went to the County Council and was told " Oh, no ; you cannot put up flats." Then it transpired that after the Council had given their previous consent an agitation had arisen among local people. Certain councillors had inspected the flats ; they had not liked them, and so they had said " No more flats," and his poor client was therefore debarred from erecting any. If the authority had power to discriminate between one owner and another, how was one going to value any land, even in the case of a completed scheme, when one could not discover what might be the future attitude of the authority?

Next door to his client's property was an old house used as a convent. In the scheme as completed the people concerned were permitted to carry on their work at the convent, which was really a home of rescue and a laundry. The nuns were allowed to continue their business, but if the premises ceased to be used as a laundry for six months, then the property came into the residential zone, like his own client's property. But the nuns found business increasing, so they decided to enlarge their buildings, and erected an appalling building overlooking his client's property. He had been told that the County Council did not think they could stop these people extending. He had asked " Are they going to " continue extending for ever and to cover 5 acres of land with " laundries and water towers, and so on? " The reply had been " Well, we do not quite know. We may have to stop them some " time." In the meantime what they were doing was to make it impossible for him to develop his land according to the scheme of 4 houses to the acre. The County Council had said already that his client could not have flats, and had thus taken away half the value of his land, and now he did not quite know what he could do with the land. The point was, What was the present value of the land ?

He would advise valuers to be very careful to find out exactly the terms of a scheme, how the property was affected, and what were the possibilities of the scheme being varied before they expressed their opinion, and when they did express it let them do so with necessary reserve.

The second example was that of a scheme which was in the process of being made. Oringinally the piece of land with which he was concerned was zoned in the scheme—8 private residences to the acre. Then the authority said " We will make this into " a shop centre," and so they altered the zoning to shops. A gentleman same along and said " I will buy this piece of land " and develop it for shops." Before he bought he was shrewd enough to go to the authority and ask " Is there any possibility " of your changing your mind? " The reply was " Oh, no," and the authorities had actually written confirming that in the final stage the zoning would be for shops. The man bought the land at shop value. A few months afterwards there was an agitation, and the authorities amended the zoning back to private residences. The owner had gone to the authority, and the reply had been that their letter was not under seal. Now the owner had to fight the question whether he could get compensation or the zoning altered.

What was the present value of that piece of property?

A third example was the case of an interim development order where two men each owned adjoining pieces of land. He (Mr. Keen) represented one of the owners, and their neighbour wanted to develop. The local authority had wisely said to his client "Cannot you make a joint scheme between the two of you so "as to have one road instead of two entering the main thoroughfare?" The two owners had agreed to a joint scheme. If in future anybody wanted to value his client's land and they did not know of the existence of that agreement with the local authority, but valued it on the bare information which they would get from the town planning scheme, they could make a terrible mistake. One could not be too careful to find out the position with regard to town planning before one started to make a valuation.

Another curious point was that anybody, apparently, could prepare a scheme for interim development although he had no proprietary interest in the property. He could submit that scheme to the authority, who would consider it, and approve or decline it without enquiring whether the applicant had any interest in the property at all. If they turned it down, the applicant (still with no interest in the property) had the right to appeal to the Minister, and he could carry on the whole of his operations without the owner even knowing anything about it. The Ministry of Health had been approached, but would not say that that was not the case. Personally he thought it was clear that under the old Act that was the position, and he was fortified in his opinion by the case of *Rex* v. *The Hendon R.D.C.* In the present Act it seemed quite clear that this was also the case. So that the position was that a man might own a property, he might go abroad, and while he was away a speculator might come along, see his property, decide it might be developed to a particular advantage, and might get an interim development order on the property. He might then go and try to buy it, and the owner might sell it without knowing that the result of that interim development order had been to increase the value of his property greatly. If he (Mr. Keen) were wrong he would be very grateful to Mr. Kelly if he would tell him so; but if he were right he would like to know what was the legal position of the owner if the matter went for appeal to the Minister. It seemed an amazing position.

Mr. Cecil Clutton (Professional Associate) thought that it was by no means always to the advantage of owners to enter into agreements. Presumably one formulated the agreement having regard to the zoning of the surrounding property during the early stages of the scheme, and one might discover later in the scheme that the surrounding property had been very largely re-zoned, which might adversely affect one's own agreement. Agreements were to the advantage of the authorities, and he did not think it was very broad-minded of them always to refuse to pay the costs and charges. That was not a great encouragement to owners when they could save their money by just coming under the scheme in the ordinary way.

Mr. Hunt had touched upon the question of the relationship of the density of flats and houses. One hoped that some formula would be produced to decide how many flats went to a house, because at present it seemed that local authorities could turn down any application for flats in a residential area whatever the density might be ; and it caused hardship and adverse effects on values until something could be settled. He believed the idea which Mr. Hunt had put forward had been tried to a certain extent in America with considerable success.

Mr. Kelly had mentioned the question of architectural control. He cordially agreed with him that the stipulation that local material should be be used was a good one. The use of the same local materials was the source of much of the beauty in our villages. If one was tied down to a material, one was almost bound to produce a form of architecture which would be consistent with its neighbours. Under the wording of the Act (Section 12 (1)) the architectural committees had to be reasonable " having regard " to the character of the locality and of the neighbouring build- " ings "; and he suggested that those words should give sufficient power to demand local materials in most cases. It was of particular necessity that architectural committees should be strong bodies ; otherwise they would be nothing but hindrances. He knew of one case where some land had been let on building lease and designs of the buildings had to be submitted to the freeholder before the buildings could be put up. The leaseholder sent in the drawings to the freeholder, who immediately sent them back with the remark that he thought them quite horrible, and the reply that they had been approved by the architectural committee had taken the wind out of the freeholder's sails.

Surveyors knew very little at present about the award of compensation during the interim period, under Section 10 (4) of the Act by which local authorities had power to contribute towards the expenses to which owners were put during the preparation of the scheme. Apparently it was entirely at their discretion as to whether or not they did award compensation during the interim period. He did not know whether the next sub-section enabled the Minister to make them contribute. If the Minister backed up the local authority in turning down an application under interim development he could do so subject to such conditions as he liked to impose ; but it was not clear from the Act whether he could impose the payment of compensation as one of his stipulations.

Perhaps it was not inappropriate, in considering interim development, to consider also the question of deferred zoning under Sections 15 and 16, because, after all, the conditions were really very similar. It was noticeable that a good many authorities were trying to avoid the triennial obligations imposed upon them by those sections by zoning a good deal of land in agricultural areas as what was described as " mainly agricultural." It might be of some interest to members to hear a definition which had been provisionally agreed upon some little time ago. There had been a large rural estate of about 3,000 acres, and most of it had been zoned as " mainly agricultural," the definition being " Land used " primarily for agricultural purposes with power to the local " authority to approve the erection of single houses or groups of " houses at an approved density, the owner to be at liberty on due " notice to require the local authority to consider the re-zoning of " any portion of the land." That was probably in many ways more satisfactory than the rather vague state in which one was left if the land was left " deferred " under Sections 15 and 16.

It was to be hoped that the Ministry was going to keep local authorities up to the mark in preparing schemes, because it was the delay of the interim period which was going to be the principal difficulty and the greatest hardship. He had in mind one case where he had gone to see a map, and had been told, after a good deal of looking about, " We are very sorry, but it has been " mislaid." It was to be hoped that local authorities were really going to take town planning seriously and get on with the business.

Mr. P. J. Waldram (Fellow) asked if he might show his gratitude to Mr. Kelly for his Paper by asking for a little more information, especially with regard to the machinery of appeal, and particularly as to the machinery of appeal in one factor which was vital to valuers in urban districts: he referred to the possibility of a Town Planning Committee defining the height of buildings. Was that power to be derived from some definite regulation applicable to all and sundry without fear or favour, or could a Town Planning Committee elect to treat each case on its merits? There was only one body of men who could be trusted to treat each case on its merits impartially and that was His Majesty's judges, and even they preferred rules and criteria wherever possible. In the hands of any popularly elected committee any such vague power as that of treating each case on its merits would inevitably give rise to a suspicion (which might or might not be well founded) that the Committee had denied to A that which it had allowed to B, who was lucky enough to have some friends on the Committee. Unless there were definite rules governing the height of buildings the result could not be other than chaos. A Past-President of the Institution, Sir Edwin Savill, had that day used these words in his evidence at the inquiry on the L.C.C. Town Planning Scheme: "My view, and I have "discussed it with other surveyors, is that one will not be able to "value any property in London when the value of the site has to "be taken into consideration. It will be impossible, therefore, to "make valuations for death duties, which are generally very "urgent, or for mortgages, or for the hundred-and-one things for "which we have to negotiate. If we go on like this the whole of "London will be in a sort of chaos and nobody will know the value "of anything." The danger of conflicting interests rendered it essential that Town Planning Committees should base their decisions on definite rules. Members had an example in the building next door to the Institution in Great George Street. Not long ago he had been asked to advise as to the effect on the light of neighbouring buildings of a proposed scheme for rebuilding to Building Act limits. When the matter had reached a really interesting stage the scheme was barred by a Town Planning Committee and presumably dropped after some lively correspondence in the *Times*. Some time later he had noticed in the papers another scheme, which appeared to be practically the same height as that which had been proposed before, prepared by the President of the Royal Institute of British Architects. In the papers that evening he saw that the Middlesex County Council, presumably not unrepresented on the Town Planning Committee which had objected to the first scheme, finding that their town hall would be blanketed, had decided to promote a Bill to acquire the site for an extension of their town hall.

A simple criterion of amenity with regard to light and air, applicable to all cases, was required by lawyers in connection with disputes as to the rights of individuals no less than by town planners in connection with the rights of the community at large; and there was no difficulty in defining such a criterion of amenity, although it might require to be varied as between different localities—urban, suburban and rural. If one defined such a criterion in terms of the proportion between the width of a street between buildings and the height of the buildings along each side of it, one secured for the houses in the middle of the street a definite criterion of amenity at different floors, which could be applied to any case, however complicated, such as buildings at the corner of four or five streets. There was no difficulty about it, and convenient data for definition was available. When the question of light and air was discussed at the last meetings of the International Commission on Illumination, the Royal Institute of British Architects had defined a typical section of a modern building with modern rooms, all well proportioned to the windows. It was, of course, impossible to legislate for old buildings with tiny windows which still remained in rooms in many towns, but it was possible to define very easily a criterion of amenity in terms of height of buildings in streets or different criteria of different widths that could be applied to any case however intricate.

The definition of "permissible height of buildings" was a matter of great importance which would have a lasting effect, and should receive every possible consideration by the Institution. There was considerable connection between the law of light and town planning. The law of light, inherited from the Romans, was an elementary form of town planning. That was practically the only form of town planning they had had until the passing of the Town Planning Acts, but a large amount of experience had been gained by the application of the law of light in this country which was available if it were desired to lay down a standard of amenity with regard to light and air. Such a standard must be laid down sooner or later, and he hoped the Institution would take a large part in defining it. Until it were established, there would inevitably be, under all town planning schemes, the chaos which Sir Edwin Savill had prophesied ; and, speaking as one who was intimately connected with that particular phase of the subject, his experience was that the chaos existed at the present time.

Mr. W. F. Thorpe (Fellow) asked what position a client was in when he had received an interim development order which allowed him to extend his garage into the garden of an adjacent house which he proposed to purchase. The client had asked his (the speaker's) firm to purchase the adjacent property for him so that he could extend his motor garage, the property being zoned for business and shopping premises. Before advising the purchase his firm suggested to the client that he obtain the sanction of the local authority for the extension of the garage. An interim development order was granted, and the necessary plans were prepared and passed by the Council. The Council had recently made a new scheme and had not incorporated the interim development order in it. The position now is that the client could build at the present time, but he did not wish to, he wanted to have the accommodation for the future. If he wished to sell at the present time, the proposed purchaser would find, upon inspecting the town planning map, that it was scheduled for residential purposes.

In another case the authority had scheduled an area for shops and business premises. The shops were built and a small piece of land had been left at the rear of the shops, that land being purchased with a view to further development. Three week ago an offer had been made to purchase the land for use as business premises. Upon going to the Council it had been found that they had passed another resolution which had revised the original scheme reverting the land back to residence purposes. In his opinion the Council's change of zoning was to get control of everything that was erected. He agreed that there should be a certain amount of control, but surely if the Council had given consideration to a certain area and had even granted an interim development order, that decision should be incorporated in their final scheme. If surveyors were left in this uncertainty, it would be difficult for them to advise clients with buying property. He would like to hear Mr. Kelly's views as to where they stood in the matter.

Mr. C. F. Stone (Fellow) quoted a case where, under the 1925 Town Planning Act, an owner had prepared a scheme for an area of nearly 3,000 acres, and after two years or so a licence had been obtained under the seal of the council. That council was now defunct. The estate was now split up, and he (Mr. Stone) now had to deal with five separate councils. He would like to have Mr. Kelly's opinion as to how far he was safe in relying on his licence under seal from the defunct council. The new councils had different views as to what they wanted to do.

There was one point which had not been discussed that evening, namely, that of ribbon development. It had struck him, in considering the matter very fully, as to whether the Minister had not already fairly strong powers under the present Act in, at any rate, checking ribbon development as soon as a resolution was passed. The Ministry must make a general order, and might make a special order. The special order was really to permit the development and not to prevent it, but it had struck him that permission might be given on such terms as would provide for limiting at all events the worst features of ribbon development. The Surrey County Council Act gave power to do that.

Mr. Lydall Savill (Fellow) remarked that most of the members were, in general principle, in favour of town planning. It was the details of the matter which worried them. As Mr. Vigers had said, it was now a question of trial and error, and it was the errors of which they were afraid. The whole thing was so vast that it seemed that there must be innumerable errors, and it was their clients who were going to suffer. There was an uncomfortable suspicion that the local authorities and the people who administered the Act would so arrange matters that they themselves would not suffer very much, if at all.

Mr. Waldram had referred to something that his (Mr. Savill's) father had said at the inquiry that afternoon—the impossibility of putting any value on anything at the present moment where the value of the site had to be taken into account, and he had been delighted to hear that view so generally endorsed that evening.

Mr. Waldram had also said something about a standard height of buildings ; he had said that such a standard must be laid down. Personally he was inclined to think that a standard of height of buildings had been laid down. The standard was what the town planning authority could get out of one. He had had one or two cases of that sort. There was one case in particular where those concerned had been told that the general height of buildings in the neighbourhood was to be 50 feet. The architect had put in plans for a building showing 80 feet, and had been told that that would not be allowed, but that he might put up a building 70 feet high provided that a strip along the head of the frontage was surrendered for widening purposes. Now, either 50 feet was the right height or it was not, and he could not believe that the Town Planning Act had been passed in order to enable local authorities to be put in the position of more or less forcing owners to give up their land really for nothing ; because, after all, they had admitted 70 feet in the particular case he had quoted, and therefore 50 feet must have been wrong. He was afraid that that was the standard which was going to rule the height of buildings.

A lot had been said about delay. The more one thought on that point of delay the more difficult was it to visualise what was going to occur. He had had the privilege of attending at the L.C.C. inquiry day after day. Those present knew how long it took to get a plan passed at present. In London alone 88 square miles were being added. That meant thousands more applications being made to the Council. He expected the Council knew how they were going to deal with them, but the delay must become more and more considerable, during which time surveyors and their clients did not know what they were going to be allowed to do. No doubt there was good in town planning. Doubtless it was necessary and was for the general good, but personally he should have thought there was a much better way of putting it into working. He supposed that the councils were very frightened of things being "jumped" upon them, but if only they could have some sort of scheme ready, or at least in clear draft, when they passed their resolutions what a great help it would be to all concerned. Perhaps it was thought by the councils that certain things which they would consider bad might slip through while they were preparing their scheme ; but, even so, that would be better for the majority than the present state of affairs when people had to wait five or seven years before they got a scheme with all the consequent uncertainty.

The PRESIDENT then put the vote of thanks, which was carried by acclamation.

Mr. KELLY, in acknowledging the vote of thanks, said he desired particularly to thank Mr. Frank Hunt for the corrections he had made in one or two of the statements contained in the Paper, which he would see were incorporated. With regard to the various questions which had been asked during the course of the discussion, he would reply to those in the next issue of the "Journal."

The following is Mr. S. A. KELLY'S written reply:—

I admit that under the 1932 Act the resolution to prepare a town planning scheme is not operative until it is approved by the Minister, but I find that in practice, given an ordinary scheme, there is no delay in getting such approval, and that the land subject to this resolution does not become finally controlled until the scheme has received the approval of the Minister.

Interim development means development between the date on which the resolution takes effect and the date of the coming into operation of the scheme, and the consent is given by the responsible authority.

With regard to built-up lands, my experience has been that in some of the early schemes, including a large seaside town on the Lancashire coast, the built-up area was excluded although the local authority wished it to be included in the scheme, but evidently the experience gained at that time had led to the inclusion of built-up areas until now we are in possession of an Act which includes them.

With regard to the figures given of town planning schemes in England and Wales, the proportion of land under resolution is about one-third, as stated by Mr. Hunt.

As to town planning being a negation of housing, my meaning is that there is power under the Act to prevent housing on land not suitable and also to prevent the intrusion of housing in places where the site might interfere with the scenic amenities ; in other words, houses are only allowed on lands suitable for the purpose of housing. Under some of the original schemes land had been zoned for housing which even now, with all the facilities of motor transport, may never be required for housing purposes, and the present Act with its new provisions for zoning and the introduction of the general development order will assist materially in this direction of control.

My statment as to land being termed *ultra vires* was the inclusion of land that could not possibly be considered as land even likely to be developed or included for any purpose of contiguity to such lands.

There is much to be said for Mr. Hunt's suggestion as to densities, and that in connection with flats the proper consideration was the proportion of site occupied having regard to the height of the building itself. Some of the densities of the tenements in the Liverpool Housing Schemes worked out about 50 per acre, and yet there was no overcrowding as far as the particular areas were concerned owing to the provision of open spaces afforded in the general lay-out.

With regard to the land unit, I am in favour of a larger land unit, especially if it forms one rural area such as a large estate, as it is easier to zone the land and to make provision for open spaces on a larger scale than would be the case if development were allowed to be done in a piecemeal fashion.

My thanks are due to Mr. Hunt for his valuable contribution to the Paper.

With regard to Mr. Geoffrey Vigers' remarks—Mr. Vigers enlarged on the difficulties of the interim period after the resolution had been approved and also the question of agricultural land, but no doubt he is aware that land could be temporarily reserved for agriculture and the restrictions removed when the land is ripe for development.

I agree that twenty years' notice was rather too long a time to suffer such a restriction on land such as Mr. Vigers instanced.

Mr. Vigers' difficulty with regard to valuation is no doubt common to all concerned, and it would appear that when a resolution to prepare a town planning scheme is confirmed that there should be a datum line for the valuation of each property.

Mr. Macfarlane stressed the great necessity of taking into account the existing public services and further services, and I am in agreement with him that it is now for local authorities to guide development in a proper way so as to prevent costly ribbon development. The matter of land subject to flooding and the importance of co-ordination with the land drainage authorities was referred to in the Paper. I am in sympathy with Mr. Macfarlane with regard to the type of plan in rural areas, and can only hope that by giving information to these people it will lead to an improvement in the type of plans submitted.

Mr. Arnold G. Keen enlarged on the difficulties of valuing under varied and altered zoning, and his complex case of flats, houses, and the extension of the laundry to a convent, present an almost too formidable task for the valuer. Alluding to the local authority who went back on a letter from their council because it was not under seal is rather astounding, and will, I am sure, put people on their guard against this manner of treatment, which is certainly very undesirable.

With regard to unauthorised persons preparing a scheme for interim development in order that they could take advantage of the scheme, this is a very serious matter, and the one means of preventing it, I suggest, would be for local authorities to insist on the plan being signed by the owner of the land or his authorised agent. I have heard of only one similar case, but on this the local authority eventually brought it to the owner's notice. I feel sure that the machinery of town planning must be tightened up to present such occurrences in the future.

Mr. Cecil Clutton seemed to be rather diffident about entering into agreements owing to the possibility of the surrounding property becoming re-zoned afterwards, but if the town planning authority would pass their proposals to correspond with the fringe zoning of the land under the agreement and make it binding on all concerned, this would remove the difficulty.

In regard to the payment of costs and charges in connection with the agreements, I think this should be extended to the owners in a similar manner in which the town planning authority contribute towards a scheme submitted by an owner. I am in agreement that special provisions are required for flats, and that their relationship with housing densities should be defined in schemes which permit their erection. I am very gratified to have Mr. Clutton's wholehearted support on architectural control. I have already alluded to the contribution of local authorities to Sub-section (4) of Section 10 in connection with the preparation of the scheme. Sub-section (5) seemed to be silent on this matter of compensation, but no doubt it is within the power of the Minister to impose conditions in respect to the contribution towards any damage or expense which may be proved by the applicant.

With regard to Sections 15 and 16, Mr. Clutton mentioned that the authorities were trying to avoid the triennial revision imposed by these sections by placing lands in an agricultural category. This reservation might be either temporary or permanent, and the definition given by Mr. Clutton evidently refers to a temporary agricultural reservation, and is no doubt a very suitable one where restricted development is likely to take place.

Mr. P. J. Waldram's contribution was interesting, and his point with regard to the amenities of light and air in respect to the height of buildings demands attention, and no doubt eventually we shall have some control similar to that existing in America, where the zoning laws now give a better lit and ventilated skyscraper than the former types which formed what were formerly known as " canyon " streets such as are still found in the older parts of the city.

Now that we are allowing buildings of 80 feet and upwards in our provincial towns, this very important matter of light and air must be considered in relation to restrictions on height.

With regard to Mr. W. F. Thorpe's case dealing with the garage, once the owner has obtained an interim development order, the local authority cannot alter the decision without leaving themselves open to be liable for compensation should the owner's position be damaged. Mr. Thorpe seemed to be unfortunate in his experience with councils who, to put it mildly, seemed to be in a state of wavering and uncertainty, but the Ministry would not allow this to continue.

Mr. C. F. Stone's case is one which is frequently met with the extension of urban authorities' boundaries into rural areas where the original scheme was prepared by the rural authority and is split up.

The usual practice is for the new authority to take over the obligations of the defunct council, and the licences granted under seal to the owner of the large estate would still hold good.

I am in agreement with Mr. Lydall Savill that the work entailed under these joint schemes is very considerable, but it is the obligation on the local authority to deal with submitted plans within two months.

PAPER 561.

DECAY OF TIMBER IN HOUSES.

To be read at the Ordinary General Meeting of the Chartered Surveyors' Institution on Monday, 4th March, 1935.

PART I.

FUNGI INJURIOUS TO TIMBER.

By K. St. G. Cartwright, M.A., D.I.C., F.L.S.

INTRODUCTION.

Timber is one of the oldest of the materials used for constructional purposes ; it was employed in the first instance in its natural state in the log for building huts by man, and before man came upon the scenes it must have been used by the ancestors of the beaver in making dams.

In these days when the use of concrete is extending, it still remains one of the staple building materials as it possesses certain properties not as yet reproducible in other materials, and in addition has decorative qualities which make it in many respects irreplaceable.

Undoubtedly the use of timber for heavy constructional work is on the decline, and it is probable that in the future it will become more and more restricted to uses such as for decorative panelling, furniture, veneers, plywood and synthetic products derived from wood such as pulp boards, mechanical paper pulp, &c. There are, however, some signs that an increased interest is being taken in timber houses which have been popular in Canada and elsewhere for a long time, but prejudice in regard to fire risk and durability have up to the present checked its rapid development in Great Britain.

Timber, in common with other organic materials, forms a suitable material for the nourishment of living organisms, chief amongst which are fungi and insects, and it is with the former that this paper is chiefly concerned, although at the end insect damage to timber in houses is briefly dealt with. In temperate regions by far the most serious damage is due to the action of fungi, but in warmer climates wherever termites are present, that caused by insects probably constitutes the more serious menace to structural timber.

Before proceeding to the main theme of this paper I propose first to give you a brief outline of the life history of a fungus, and then to touch briefly on the various stages through which the timber passes before it comes into the builder's hands.

LIFE HISTORY OF A FUNGUS.

Fungi are plants which contain no green colouring matter as do the majority of the vegetable kingdom ; now it is by means of the green colouring matter, known as chlorophyl, that plants obtain the carbohydrate portion of their food material procuring their mineral matter in solution by means of their root system. The fungi depend for this part of their food material on the carbohydrates formed by green plants, and, therefore, must get it, so to speak, second hand. Fungi form diverse types of fruiting bodies, and in their simplest form may consist of a single cell as in the yeasts. Apart from these, the bacteria, and the slime fungi, the vegetative body of a fungus which corresponds to the roots, shoots and leaves of the green plants, consists of root-like hollow threads or tubes known as *hyphæ,* which may or may not be divided into cells by cross-walls, but in all the higher fungi cross-walls (*septa*) are present. These *hyphæ* branch and may form a closely interwoven mat, the threads in the aggregate being known as the fungus *mycelium*. Root-like strands are formed in some species which are made up of many *hyphæ,* and these often act as water conduit pipes.

The general life history of a fungus is as follows:—

A spore (seed), in the presence of sufficient moisture, germinates by sending out a short *hypha* (like a root sent out from a germinating seed) ; this *hypha* elongates, growth taking place at the tip, branches and thus forms a mass of tubes which constitutes the vegetative body or *mycelium*. These *hyphæ* take in water, and with it food materials ; in addition they secrete from their tips certain ferments (*enzymes*) which assist in the breaking down of the material upon which the fungus feeds. The action of ferments in dissolving the cell wall of the host plant in many cases affords the means of entry of the fungus into the cells.

After a period varying with the species of fungus and the conditions of growth, a fruit body is built up which may take on various forms from a tiny microscopic pin-head-like structure only visible when viewed under a lens or microscope to a toadstool or even a hard woody structure sometimes attaining 2 feet or more in diameter. On or in these structures, according to the class of fungus, are produced spores which are borne on specialised *hyphæ*, and are, when ripe, dispersed either by forcible ejection by the wind or by animals and insects.

This is the general life history to which most of the fungi conform.

STAGES IN THE PRODUCTION OF TIMBER.

The subject of decay in timber can be dealt with conveniently under the following main heads:—

1. Forest—Diseases occurring in the living tree ;
2. The Felled Tree ;
3. Converted Timber ;
4. In Service.

1. Forest.

Disease in the forest is often the result of unhealthy sylvicultural conditions, and the forester's business lies in preventing, as far as possible, such outbreaks by a careful choice of species suitable to the site and by good forestry practice.

For those interested in the subject reference should be made to one of the many forestry text-books, and for a general account of tree diseases to *An Outline of Forest Pathology* by E. E. Hubert, which, although it refers to American conditions, is the only modern text-book dealing at all fully with the subject.

The only diseases of the standing tree which directly affect the buyer of timber for constructional purposes are the heart-rots which are sometimes present, especially in over-mature trees, and which may in the final stages cause a complete hollowing out of the tree.

You must all have observed large bracket-shaped fungi or toadstools growing out from broken branch stubs or at the base of the trunk of a standing tree, and must also have seen old veterans completely hollowed out with such fungi growing from them ; these fungi are the outward and visible sign that the wood of such a tree will show decay, though the extent will vary according to the type of fungus and length of time which has elapsed since infection. The fungi responsible for such heart-rots may continue their development in the timber after felling and conversion. In apparently sound parts of the trunk adjoining the decayed area there may be no discoloration or outward sign of decay apparent, but if fungus threads are present, these may continue to develop so long as conditions of moisture are suitable. In addition such timber may have been weakened mechanically by the action of the fungus. It is advisable, therefore, to cut away 8 inches to 12 inches beyond all visible sign of attack.

2. The Felled Tree.

The fungi occurring in the living tree are often specialised, and many of them cease growth soon after the tree is felled, though others may continue their growth in the log until there is insufficient moisture left. It is exceptional for any of the species occurring on the living tree to be found causing serious trouble in buildings ; but several species may cause damage if the timber is exposed to very damp conditions such as occur in some coal mines and in fencing posts, &c.

After felling, the log is often left lying about in the wood or close piled in a timber-yard awaiting haulage and conversion, and it is a common sight to see such a one, especially during the autumn months, covered with the fruit bodies of fungi. Some fungi cause complete rotting of the sapwood if drying is not sufficiently rapid, leaving the heartwood in the case of such a durable timber as oak quite sound. In less durable species, such as beech, a number of fungi complete the destruction of both heart and sapwood, thus reducing the log finally to humus.

If timber has perforce to remain in the log for a considerable period, there is a certainty of infection either from the surrounding humus or from air-borne spores ; therefore in non-durable species some steps for its protection should be afforded during this period, such as, for example, an antiseptic end-coating.

3. Converted Timber.

On conversion timber is still susceptible to decay by the numerous fungi that attack the log, and if the log was infected, decay can proceed so long as conditions of moisture and temperature are suitable ; but directly the timber dries below what is known as the fibre saturation point, little or no fungus growth will take place, and below 20 per cent. based on the oven-dry weight no growth will occur.

(*Note.*—The fibre saturation point is that moisture content when the walls forming the cells of the wood are fully imbibed with water, but the cell spaces contain no free water.)

It will be seen, therefore, that only by careful handling of timber throughout all stages until it is incorporated in a building can it be kept free from decay. This can be achieved principally by rapid handling in the forest, or, if storage in the log is necessary, by end-coating, water storage or spraying the logs, by careful attention to cleanliness in the yard, that is, keeping it free from all decaying or doubtful timber, and by storage under conditions which assist in the drying out at least of the surface layers.

The storage yards and sheds should be kept clear of infectious material, and proper stacking should be practised so as to allow rapid drying by affording free passage of air through the piles ; this also involves raising the stacks on a clean foundation, such as cement or pressure-creosoted sleepers well above the ground and keeping the ground clear of weeds, wood-chippings, sawdust, &c. Any doubtful material should be stacked apart, and sometimes spraying with chemicals may be advisable.

If purchasers would refuse timber coming from badly kept yards, this would undoubtedly ensure a great improvement in the general condition of the timber used in house construction.

4. DECAY OF TIMBER IN SERVICE.

Decay of timber in service will take place in any situation where the necessary conditions of moisture and air are present.

A sight which must be familiar to all is that of broken-down fencing and gate-posts or portions of outbuildings ; in such cases the failure will, in nearly every case, be observed to have taken place at ground level, the upper portion of the post often remaining quite sound, as also that more deeply embedded in the ground, though the extent of the decay below ground level will vary according to the type of soil and also on whether the wood below the surface is waterlogged or not. The species of timber will also influence the extent and distribution of decay, as will also the proportion of heart and sapwood present. In the extreme case of oak, if sapwood is present, this may be found to be entirely decayed, whilst the heartwood may remain quite sound ; thus, if sufficient heartwood is present, the post may remain standing in spite of the fact that the entire sapwood may have perished. In moist situations decay may extend up the pole to the top. The formation of cracks in the post during dry periods allows moisture to enter from above as well as from the soil.

The oldest method of prolonging the life of fence-posts consisted in charring the portion buried in the ground up to a point just above ground level ; but although this is effective up to a limited extent, the better and more up to date method is to dip this portion in a coal-tar creosote. The best practical method for butt treatment is to place the ends in a container with the preservative and to warm this up to about 200° F., holding it at this temperature for approximately 40 minutes, and then allowing it to cool down before removing the posts. During the initial warming-up, air is driven out of the wood, and on cooling, the hot creosote is sucked up taking the place of the air. The effectiveness of the treatment depends on the treatability of the species of the timber ; but in a readily treated species, such as Scots pine, nearly complete penetration of the sapwood can be obtained.

Even brush treatment with hot creosote is useful, but in this case the penetration is obviously not so deep, and if any cracks subsequently develop, untreated wood becomes exposed to the risk of infection ; if this does occur, decay may spread throughout the interior of the post leaving the outer creosoted shell intact. The cost of creosoting is well offset by the longer life obtained, and by the fact that it does away with the necessity of using more expensive durable timbers.

In the case of important structures, such as rail sleepers and telegraph posts, pressure-treated timber is always used in this country, thus ensuring the longest possible life. It is of course obvious that it is unsound economy to treat timber to last beyond the period for which it is required, or beyond its possible mechanical life under the conditions of wear or strain to which it will be exposed.

Decay in buildings.

Although decay is common in external woodwork and the loss due to it immense, yet, owing to the fact that the majority of the population are town dwellers, the term "decay" has become practically synonymous in the popular mind with that of dry-rot.

The housing shortage which became acute after the War, coupled with a rise in the standard of living, has led to the rapid development of housing schemes, and all available land, suitable and unsuitable, has been, and is still, being turned to profit and taken up for building purposes. This house shortage also came at a time when stocks of seasoned timber were low owing to the exigencies of the War period, and, finally, the urgent need for houses for immediate occupation often meant that the concrete was not given time to dry out before occupation. All these factors have tended to bring dry-rot into the eye of the public in a somewhat forcible manner, and it only needed one of two cases to occur in large council housing building schemes to create somewhat of a scare in certain quarters.

Decay in buildings is no new thing, and references to it will be found right back to antiquity, long before the part that fungi played in it was realised. Reference to it is made in the Bible, Lev. xiv., in which it is referred to as "the leprosy of the house," and it is interesting to note that the methods of eradication recommended are, in the main, the same as would be advocated for serious cases to-day. Coming to more recent literature, a lurid account of the effects of dry-rot is given in *The Fall of the House of Usher* by Edgar Allan Poe, where the strands of the fungus in the masonry are referred to in particular, and this case is interesting in that it will be noted that the house was evidently built on a damp site, as some, at any rate, of the modern houses are, and this, combined with neglect, might well lead to a final fall of the house.

How to distinguish between beetle and fungus attack.

Samples of wood are often sent to the laboratory as cases of dry-rot which are affected by beetle and show none of the characteristics of dry-rot, showing that the so-called " worm " and dry-rot are often confused in the minds of some people.

The two types of damage are in reality quite distinct ; and as the steps to be taken in each case and the causes leading to an outbreak are different, it is a matter of some importance to be quite clear on the points of distinction.

Beetle attack in buildings is usually restricted to the drier wood, such as old oak beams, panels, furniture, &c., whilst fungi attack wood in a moist condition, and therefore outbreaks of dry-rot are usually found to originate on the ground floor, in damp cellars, or in roofs where a leak has occurred.

Damage by beetles, which is dealt with more fully later in this paper, is usually characterised by the presence of narrow tunnels filled with dust produced by the larvæ of the beetles feeding on the wood. If the attack is still progressing, little piles of wood dust will generally be found beneath such timber. The surface of the timber will also usually show round holes made by the beetles when they emerge from the timber. Fungi causing decay do not produce such tunnels. Wood in certain stages of attack may show pronounced warping, and cracks may develop on the surface. In the later stages deep cracks running longitudinally and across the grain develop, and the type of cracking, whether mainly longitudinal, or both longitudinal and across the grain, is of assistance in the identification of the species of fungus causing the decay. A pronounced discoloration of the timber is also a common feature of fungus attack. The wood in the final stage of decay in the most serious forms becomes friable and can be easily crushed in the hand to a fine brown powder. At times, of course, both insect and fungus attack may be present, but in such cases the fungus attack has usually more or less stopped, the beetles often showing a preference for such wood.

Fungi occurring in buildings.

Although a great many species of fungi may occur occasionally in houses, by no means all of these cause serious damage to the wood, and some of them are incapable of damaging it at all, although they indicate that moisture conditions are present which would favour the development of destructive fungi, and thus they may be looked upon as indicators of possible future trouble. Such fungi are of the mould type, and are characterised by possessing a powdery superficial growth on the surface of the wood which can easily be brushed off. The growths are often coloured green, but grey, yellow, black and white ones are also common. These fungi do not attack the wood, but obtain their food supply from the contents of the wood cells, and so are most common on the sapwood, the cells of which usually contain starch and sugars. These moulds not only occur on wood but on paper, damp bread, &c., in fact they are not at all fastidious in their tastes. They will be found abundantly in damp cellars and on damp walls. In addition to moulds, toadstools of various types are sometimes found growing between the brickwork or paving blocks, for instance, such species as the Ink Cap, *Coprinus,* and although a few of these may at times possibly cause slight damage to timber, they live mainly as soil fungi, and never cause appreciable damage to the woodwork.

Fungi causing decay.

Growths of fungi which cause decay of timber, in distinction to those of moulds, are usually less fluffy in appearance, and are generally closely adpressed to the wood. The *mycelium* frequently radiates outwards, forming fanlike growths, fine threads or even quite thick strands. The growths are not merely superficial, except in the very early stages of development, and in consequence cannot be easily brushed off the surface of the wood. A green colouration is never present, the growths being most commonly white or with yellow or lilac tinges in them ; they may, in some species, be golden brown to blackish.

If there is any doubt as to whether a growth is that of a wood destroyer or not, certain characteristics when examined under the microscope will usually enable one to decide this point ; but as microscopic examination is not often feasible in practice, it is best in such cases to submit the fungus to a mycologist for examination, and therefore it is not proposed to enter into details of microscopic structure here.

Although, as mentioned previously, a number of species of fungus may occur causing decay in houses, only a few of them are of common occurrence, and as treatment is more or less the same in all cases, it is proposed to describe only the main characteristics by which the species of frequent occurrence can be distinguished by the practical man. The two most frequent fungi causing serious trouble are *Merulius lacrymans* and *Coniophora cerebella,* and of these two the former is by far the most troublesome, being the one responsible for the worst form of dry-rot.

The term " dry-rot " is somewhat of a misnomer, as an attack will not originate if the timber is dry ; and it is only to the dry friable state of the timber after the fungus has completed its destruction that the name is appropriate.

Merulius lacrymans (weeping) is so called from the fact that when in active growth drops of moisture are often seen exuding from it. The growths of this fungus may take on varied forms according to the conditions of moisture present. In the early stages it forms white somewhat cottonwool-like growths, which usually soon show traces of bright sulphur yellow or lilac tinges. When growing over a somewhat dry surface, thick felt-like mats may be formed, and these often take on a pearly-grey tinge, and, in addition, most frequently show traces of the yellow colouration. In severe attacks, strands which may be as thick as a lead pencil are often formed, and these can penetrate mortar joints and crevices in the brickwork.

Eventually the fruit bodies develop, but a certain amount of light is as a rule necessary for them to mature, and for this reason they are often found along the edges of wainscoting or near air bricks. Their presence is sometimes only made known by a rusty coloured dust being deposited about the room, this dust consisting of millions of the spores produced by a fruit body.

The fruit body may be pancake or bracket-shaped or may form a skin. The spore-bearing surface is a rusty red colour, and consists of a vein-like network of shallow folds or wrinkles on which the spores are borne ; it is these spores that give it its rusty red colour. The margin of the fruit body is white, showing here and there tinges of sulphur yellow and lilac.

The decay is characterised by deep cross and longitudinal cracks which divide the wood up into large cubical portions. The colour of the wood darkens, and in the final stages of decay the latter becomes extremely friable.

Poria vaporaria.—This fungus causes a similar type of decay, but can be distinguished from *Merulius* by the fact that the fungus growths remain white or cream coloured and never show the patches or sulphur yellow and lilac ; in addition the strands are, as a rule, not as thick and never become brittle as do those of *Merulius*. *Poria vaporaria* is not of common occurrence in houses, but is often found in damp coal mines.

The fruit body may be bracket shaped, but is more frequently in the form of white pads varying from ⅛ inch to over 1 inch thick, the exposed surface being covered with small white pores. These fruit bodies, though commonly seen in damp outbuildings and on timber in coal mines, are of rare occurrence in houses.

Coniophora cerebella.—This fungus is one of the most common, causing a type of dry-rot in houses, and is called the Cellar fungus, owing to its being of very frequent occurrence in such situations, the reason for this being that it flourishes in places where there is an abundant moisture supply.

It is a frequent cause of decay in solid floors which have been covered over with an impervious covering such as linoleum before the concrete has had time to dry out thoroughly.

The presence of *Coniophora* in active growth indicates that there is abundant moisture present, and therefore, when found in roofing or in upper floor timbers, it points to escape of water through a leaky cistern, pipe or roofing, or to moisture penetrating a porous wall. The growths of this fungus are characteristic—in the very early stages they may resemble similar growths of *Merulius,* but soon strands, never coarser than fine twine, are formed ; these become reddish brown and eventually black. The fruit body is of an olive brown to greenish tinge in the form of a skin raised into little pimples.

The decay is characterised by fine cracks running parallel to the grain, and, although cross-cracks also occur, the fissures are never as deep as they are in cases of attack by *Merulius,* and the cubical nature of the decay is not nearly so pronounced ; even in some cases where this cubical cracking is present it can be distinguished by these cubes being much smaller.

Paxillus panuoides.—This fungus occurs in similar situations to *Coniophora cerebella,* and it is difficult at times to distingush between the two except when fruit bodies are present. From a practical point of view this is of no consequence as the steps to be taken are identical for both fungi. The growths of *Paxillus* can usually be distinguished from those of *Coniophora* by their being of a golden yellow colour and finer, sometimes showing tinges of violet ; they are never black. The decay is similar to that of *Coniophora,* but the wood tends to turn a rich orange or reddish-brown colour, whereas that attacked by *Coniophora* becomes a dull brown or blackish. The yellow fruit body is shaped like a shell, and has on the underside ridges or gills which turn a rich brown as it matures. The whole fruit body is of the toadstool type and not a skin.

OTHER FUNGI WHICH OCCUR MORE RARELY IN HOUSES.

Lentinus lepideus.—The growths of this fungus are rarely seen on the exterior of the timber, the fungus usually causing an internal type of decay.

The fruit bodies, when formed in houses, are generally abnormal, and may assume fantastic shapes suggesting the antlers of deer in shape. These growths are tough and leathery, and are brownish in colour, except at their tips where they are usually of a lighter hue. In normal fruit bodies they are of the toadstool form with a stem, cap and gills.

The decay caused by this fungus is of the brown cubical type ; the wood becomes dark brown in colour, and divides up into small cubes. The fungus attacks coniferous timber as does *Paxillus*. *Merulius* and *Coniophora* will attack both hard and softwoods, but attack is as a rule more pronounced in the case of softwoods.

Lenzites saepiaria.—This fungus causes a similar brown cubical rot to *Lentinus*, and in the absence of fruit bodies, or without making cultures, the damage is indistinguishable. It occurs in coniferous timbers.

Phellinus cryptarum.—This fungus is considered to be a rare species, although it is probably much more frequent than records show. It usually occurs on oak-roofing timbers where a leak has occurred, and was the species concerned in causing extensive damage in Versailles Palace. Several cases of attack by this fungus have been brought to our notice lately. Under moist conditions the damage caused may be serious. The fungus growths are at first white, but later form characteristic pads varying in colour from honey yellow, umber to cinnamon, which on ageing form into a hard crust. The fruit body may be a large woody bracket-shaped structure, or may be in the form of a flat pad showing the same colouration as the mycelial pads referred to above. On the lower surface of the bracket, or on the exposed surface of the pads, minute pores are formed. The decay is characteristic, and is easily to be distinguished from that caused by *Merulius* or *Coniophora*. The wood becomes lighter in colour and eventually stringy and of a pale yellow colour interspersed with patches of white. In advanced stages the wood can be crushed in the hand or pulled apart into strings parallel to the grain of the wood, but it never crumbles to a powder. There is evidence from work undertaken at our laboratory by the entomological staff that wood decayed by this fungus is particularly favourable to the development of the larvæ of the death-watch beetle.

Although other species occur at times, they do not commonly cause extensive damage.

On external timber such as window-frames, sills, &c., a number of other wood-destroying fungi occur, in fact any of the species that are found on fallen timber in the woodland and in timber yards may cause damage to unprotected wood in such situations. The alternate drying and wetting of the timber, combined with the action of a number of fungi, cause what is often called somewhat loosely " wet-rot."

THE DETECTION, CAUSE AND CURE OF OUTBREAKS OF DRY-ROT.

An outbreak of dry-rot, if it is discovered in an early stage, can easily be eradicated with, as a rule, little expenditure of money, though if the cause of the outbreak has been due to some radical fault in construction, it may prove a costly business to prevent risk of a future outbreak ; if, on the other hand, the outbreak has been due to a local defect, such as a leaky cistern, the remedy will not prove difficult.

It is of course obvious that prevention is better than cure, but in the majority of cases the tenant or owner has leased or bought a house already in being and has no choice but to make the best of the structure already in existence. Therefore it is proposed, first of all, to discuss the detection and methods of cure on discovery of dry-rot, and from this the faults in building, which most often lead to such outbreaks, will become apparent. Certain general principles will emerge in regard to construction in relation to the prevention of trouble from dry-rot, which have to be taken into account ; these include not only the actual construction, but soil conditions and choice of suitable building sites.

Detection.

It is an unfortunate fact that the early stages of an outbreak of dry-rot are generally hidden from sight, and no suspicion of trouble is aroused until the attack has become fairly widespread ; yet there are certain signs which, if recognised, will materially assist in its detection. If there is any suspicion of dampness in the wood or walls an immediate investigation should be made.

Outbreaks usually occur on the ground floors or in basements and cellars ; they may also occur in the neighbourhood of water pipes and cisterns or in roofing timbers where tiles or lead flashing have become displaced, and at other times where a chimney-stack enters the roof ; but it is in the woodwork of cellars and ground floors where serious outbreaks are most likely to occur. The woodwork which is most likely to be attacked is, in the case of hollow floors, in joist ends or in any woodwork embedded in external walls, such as wooden fixing fillets or wood in contact with such walls, as, for example, skirting-boards and panelling. Woodwork near to chimney-breasts often shows the first sign of attack owing to the frequent lack of free ventilation here.

The first indication of trouble may be the falling in of a floor through failure of a joist, and such a case is of course self-evident.

An indication that dry-rot may be present is the warping outwards of panelling or of skirting boards with a cracking of the paintwork: if this is observed, investigation should be made, when it will often be found that dry-rot is active behind. Such warping indicates, in any case, that an increase of moisture content of the timber has taken place, and that therefore conditions favourable to an outbreak of dry-rot are present. If there is any suspicion of possible trouble it can often be detected by sounding skirting and panelling in any suspicious place, or by jabbing a pointed instrument into the wood ; in the former case a hollow dead sound will be indicative of trouble ; in the latter, if the wood is sound, the point of the tool will be gripped by the wood fibres and consequently resist removal, whereas if the wood is unsound this resistance will be reduced, and the point can be removed with ease. The woodwork adjacent to any damp wall should be carefully examined, and, if necessary, boards removed for this purpose. Attention should also be paid to all woodwork in odd corners, such as that of cupboards under staircases. In skirting boards, joist ends and panellings the attack is most usually due to *Merulius lacrymans* or *Poria vaporaria*: in solid floors *Coniophora cerebella* is the species most commonly present, as also in the timber of damp cellars and in leaky roofs.

In our experience attack by this fungus is most prevalent in the type of floor in which the flooring is fastened directly to untreated wooden fillets embedded in concrete (without a damp-proof course), a type which should not be sanctioned by anyone responsible for a building scheme. Such floors are far too common, and the case is usually aggravated by the laying of an impervious covering such as linoleum over the floor boards immediately on completion. Some councils forbid their tenants to use linoleum, at any rate until the concrete has been allowed to dry out thoroughly, but although this is a necessary precaution where such construction is allowed, it is putting a somewhat severe restriction on the class of tenant who occupy such buildings, one that can usually ill afford carpets and yet dislike the bare flooring made often of a poor-grade deal: in addition, the labour involved in keeping such a floor clean is considerably lessened where linoleum is laid down. The remedy lies in laying down more stringent regulations in regard to building construction and in drying out the building thoroughly before occupancy.

STEPS TO BE TAKEN ON THE DISCOVERY OF AN OUTBREAK OF DRY-ROT.

When an outbreak of dry-rot is discovered, the first step to take is to decide whether the fungus responsible for the attack is *Merulius lacrymans or Coniophora cerebella*. Both may be present in addition to other species, but provided that one satisfies oneself whether *Merulius* is present or not one can safely proceed.

As a rule this is easily decided if the investigator has once seen an active attack of this fungus: if, however, any doubt remains, samples should be sent for identification to an expert.

The importance of first deciding this point is stressed because although the steps to be taken where *Merulius* attack is involved would be efficient against all the other fungi, yet for the majority the incurring of unnecessary expenditure is a major consideration, and much of it might be unnecessary if the outbreak proved to be due to *Coniophora* or one of the other species, which was dependent on an abundant moisture supply. I have had cases where the owner proposed to incur considerable expenditure in which mould fungi were alone present, due to dampness caused by a local leak, and where no decay had taken place, any fungus on the wood being apparently considered by him as dry-rot.

Although *Merulius lacrymans* requires a good supply of moisture for initial attack, when once it has obtained a hold it is able, unlike *Coniophora*, to spread to dry timber, and (theoretically at any rate) may, given a good start, spread throughout the house. This power of attacking dry wood is due to its capacity of transporting water a long distance by means of its strands. In addition, its chemical action on the wood results in the formation of water, and thus the wood becomes moist as the fungus proceeds. Although this formation of water is shared by many other wood-destroying fungi, it is most pronounced in the case of *Merulius lacrymans*. *Coniophora cerebella*, on the other hand, is more dependent on the presence of moisture, and ceases its activity directly this is removed.

STEPS TO BE TAKEN IN THE CASE OF CONIOPHORA CEREBELLA ATTACK AND OF SPECIES OF FUNGI OTHER THAN MERULIUS.

If, after careful inspection, one is satisfied that the attack has been caused by *Coniophora*, or is of a similar type, the next step to take is to remove all affected wood and to find out the root of the trouble, *i.e.*, the cause of the excessive moisture, which can often be traced to a leaky pipe or overflowing cistern ; a frequent cause in older houses being a leak in a rain-water pipe where it passes through the wall into the house, thus soaking it with water during wet periods. Sometimes a local area of attack is set up due to splashings from a bathroom, and the water running down into cracks under linoleum, where it cannot quickly dry out. In roofs the cause can often be traced to a displaced tile or to water running under upturned lead flashings. The absence of a damp-proof course in chimney-stacks may at times lead to trouble.

On the ground floor in the hollow-floor type of construction it may be found that water has percolated through porous brickwork of solid walls ; or, in the case of cavity walls, the cavity may have become bridged by mortar droppings or rubbish during construction.

A very frequent cause of trouble, especially on poorly drained soils, is due to damp rising up from the soil, and in such a case the absence of a damp-proof course will allow free access of water to the timber. If, on the other hand, a damp-proof course is present, and yet it is apparent that water is gaining access to the woodwork, it points to the fact that the damp-proof course is defective either through the use of unsuitable material, *e.g.*, a thin bitumen layer which may have become squashed out, or through mechanical damage. In many cases flower-beds are made up to a level above that of the damp-proof course, thereby destroying its effectiveness. Such faults should be remedied immediately on discovery where this is possible, and if the source of dampness is removed, further trouble will be stopped. In such cases it may not be necessary to remove timber, except that which is actually mechanically unsound, although it is wise to take out all which shows any sign of fungus. If, on the other hand, owing to the lack of a damp-proof course, or the presence of some other radical fault, it is impossible to prevent further access of moisture, the only way is to pressure-treat timber to be used in such situations, that is if reconstruction is not possible.

In hollow floors lack of ventilation is often the major cause, and attention should be paid to improving this by the insertion of more air bricks so as to ensure a through current of air ; it should be stressed, however, that it is only as an aid to drying out the timber that ventilation is of service, and that ventilation with damp air may be worse than no ventilation at all.

Another cause of trouble which is sometimes encountered in centrally heated houses is due to faulty heating, resulting in uneven temperatures in different parts of a room ; this may lead to condensation of moisture in certain places.

The case of a damp external wall due to porosity of the bricks is very difficult to remedy permanently, and although the application of certain water-proofing substances to the wall may afford a temporary cure, it is doubtful whether any of them are permanent in their effect, and treatment has to be repeated from time to time. There are many other causes of damp which will no doubt occur to you ; but it is obviously impossible to go into them all here.

REMEDIES WHERE AN ATTACK OF MERULIUS LACRYMANS IS INVOLVED.

In cases where *Merulius* is present more drastic remedies are necessary as drying off the timber is not alone sufficient to ensure immunity from further trouble.

The reason for this, as mentioned earlier, is due to the capacity of this fungus to transport and manufacture moisture when once it has obtained a sure foothold. This power of transporting moisture is well shown in cases where strands of the fungus may run along brickwork or metal girders, and from them spread on to and attack dry wood many yards distant from the focus of attack. These strands can also penetrate deeply into mortar and into crevices in the brickwork, and I have come across a case where a 5-ft. thick wall has become permeated by the fungus. In such cases eradication may be an extremely difficult task ; indeed, it may prove to be more expensive than demolition and subsequent rebuilding ; but this would be an extreme case where the house had been neglected for a considerable period, or where outbreaks have been treated by patching up.

If an attack is discovered whilst it is still localised, eradication need not be at all expensive or a difficult job, and in this case need not differ materially from the less drastic treatment advocated for *Coniophora* attack, except that all affected timber should be removed well beyond all visible sign of attack (6 inches to 8 inches), and that care should be taken to burn all fungus growth from the brickwork by means of a blow lamp. It is wise also in making replacements to use only treated wood.

The first step to take on discovery of an attack is to open up the skirting and floorboards in the neighbourhood in order to find out the full extent of attack ; too much care cannot be exercised to ensure that no trace of fungus is left behind. Cases are frequently brought to notice where after carrying out extensive repairs a renewed outbreak has occurred and caused extensive trouble, owing to failure to remove an infected wooden fixing block embedded in a wall or to omission to cut far enough beyond all sign of attack in joists or skirting. The golden rule is to err on the generous side in making replacements as the extra expense involved is insignificant compared to that which may be incurred if a new outbreak occurs.

A few of the most vulnerable points are joists ends, skirtings, the woodwork by chimney-breasts, and any wood embedded in masonry. The type of construction in which *Merulius* attack is most prevalent is in the hollow floor which is insufficiently ventilated ; this is most pronounced on heavy clay sites where the drainage is bad and where the damp-proof course is faulty or absent. In many modern houses on the ground floor a hollow floor adjoins a solid one ; with such construction owing to faulty ventilation, outbreaks of dry-rot are very commonly encountered. Too often in such cases air-bricks are only provided on the side of the hollow floor away from the solid floor, and in consequence there is no through ventilation of air. In order to ensure through ventilation, pipes should be laid in the concrete underneath the solid floor connecting up with the air-bricks to the exterior. The common terra-cotta type of air-brick, so often used, sometimes has a very inadequate air-space area, the metal ones being much better in this respect, and if more thought was given to the design of efficient air bricks, one frequent source of danger would be removed. When putting in additional air-bricks in order to increase ventilation, care should be exercised that these are not inserted where joists or any other portion of the under-floor construction obstruct the free passage of air.

The main points to which attention should be drawn are as follows:—

(1) Trace out the full extent of attack ;
(2) Remove all infected timber well beyond this point ;
(3) Find out the origin and cause of attack ;
(4) Remedy the defects in construction where present, or repair those that may have developed ;
(5) Sterilise infected brickwork ;
(6) Use only treated timber if it is impossible to ensure the removal of all fungus as is the case in badly infected thick walls.

1. *Preservatives.*

Wood preservatives, both proprietary and others, are legion in number, and new ones are continually being put on the market, for some of which extravagant claims are often made. There are three main classes of preservatives:—

(1) Tar oil preservatives and derivatives of this, of which coal tar creosote is the most widely known.

(2) Water soluble salts, *e.g.*, zinc chloride, magnesium silico-fluoride and sodium fluoride.

(3) Preservatives made up in a solvent other than water, *e.g.*, Cuprinol, Drynol.

For external use a good quality coal tar creosote conforming to British Standards Institute specification has proved thoroughly efficient, and timber properly treated with this is to all intents and purposes immune to decay. Creosote can also be used for interior woodwork for joists in many cases ; but its smell, which is somewhat persistent, and also the fact that wood treated with it cannot be painted except after special preparation, rule it out for many purposes ; in addition, it cannot be safely used near plaster work owing to its tendency to creep and thus discolour the plaster.

Many proprietary brands of tar oil preservatives are also on the market, which have the advantage that they are cleaner to handle, *e.g.*, Solignum and Presotim. In cases where objections to tar oil products hold, the use of a water soluble preservative is indicated, and of these we usually recommend sodium fluoride in a strength of 6 ozs. of the salt to each gallon of water for indoor use. Zinc chloride is efficient, but both it and magnesium silico-fluoride have a corrosive action on metal and glass. Corrosive sublimate, though effective, is too poisonous for general use by workmen.

Water soluble preservatives are not suited for use on external woodwork, as on exposure to rain they will soon wash out. For internal use they possess the advantage that woodwork treated with them can be painted provided the wood is allowed to dry out thoroughly after treatment.

3. The last main class of preservatives are a comparatively recent development, and combine to a certain extent the advantages of both creosote and water-soluble salts in that they are not easily leached out of the wood, being insoluble in water, and wood treated with them can afterwards be painted.

Methods of application.

There are three principal methods of applying a preservative:—

- (1) Pressure Treatment ... (*a*) Full Cell ; (*b*) Empty Cell.
- (2) Open Tank Treatment.
- (3) Surface Application ... (*a*) Dipping ; (*b*) Brush Treatment.

1. *Pressure Treatment.*

I do not propose to go into the details of treatment here, but for those interested I would refer them to "Methods of "Applying Antiseptics," by J. Bryan, *Forestry,* Vol. VI., No. 1 ; June, 1932. Both types of pressure treatment involve the use of special treating plants consisting of cylinders, the pressure being applied by means of a pump.

The general principle is that the preservative is forced into the cells of the wood in the full process until both the cell walls and cell spaces are filled with the preservative. The extent of penetration obtained depends on the species of timber, and whether it is heart or sapwood. As a rule the sapwood becomes thoroughly penetrated in such readily treated species as Scots pine and many softwoods ; in oak, on the other hand, it is well-nigh impossible to impregnate the heartwood. In the empty cell process the principle is to impregnate the wood to repletion as in the full-cell process, and then to remove the surplus from the cell spaces, leaving the walls fully impregnated ; this is secured by the use of pressure followed by vacuum. Pressure treatment is used for all rail sleepers and telegraph poles in this country, it being laid down in the regulations that they must absorb a definite number of pounds of creosote per cubic foot of timber. Pressure treatment, if carried out satisfactorily, renders the non-durable sapwood of such timbers as Scots pine (red deal) practically rot-proof for a long period, and in situations where the timber is exposed to conditions favouring rapid decay and where a long life is desired its use is an economy, as, in addition to it ensuring a long life to the timber, even the initial cost of such treated timber may not be higher than that of a naturally durable timber which, if exposed to continuous damp conditions favouring decay, may not prove rot proof. When dealing with a severe outbreak of dry-rot caused by *Merulius* I should recommend the use of pressure-treated timber (preferably the empty cell process, as timber treated by the full-cell process is liable to weep) for replacements of joists and all timber embedded in infected walls, especially where it is impossible to ensure complete eradication of all traces of fungus and where access of moisture cannot be entirely prevented.

2. *Open Tank Treatment.*

This method is one that can be considered as coming halfway between pressure treatment and surface application. The essentials of the treatment are as follows: The timber is totally immersed in the preservative, which is then heated to a temperature of approximately 200F., and held at this temperature for one hour. During this period the air is forced out from the pores in the wood, and no absorption of the preservative takes place. The timber is then allowed to cool, and it is during this cooling period that the preservative is drawn into the wood by the partial vacuum created during the heating process. A full account of the method is given in the British Wood Preservers' Association's Circular No. 1, June, 1933, " The Preservative Treatment of "Estate and Farm Timber," by R. C. B. Gardner, price 6*d*. Very good penetration can often be obtained by this method with timbers which are easily treated, such as red and white deal, and it is recommended for the treatment of fencing posts, &c. Where it is difficult to obtain pressure-treated timber, the method can be employed on the spot, and it is very suitable for the treatment of joist ends where replacements have to be made.

3. *Surface application.*

The most frequent method of applying preservatives in ordinary building practice is by brush application on the surface of the timber, and when people come to us, as they frequently do, and say that in spite of using treated timber they have experienced trouble due to dry-rot, it usually transpires that by treated timber they refer to brush-treated timber. Now so long as the limitation of such treatment is understood it is often extremely valuable, but under certain circumstances it may give a false sense of security, and, also, incidentally, if trouble is experienced after treatment, the value of the preservative itself may be unjustly blamed. The effectiveness of brush treatment depends on the protection it affords to the surface, as scarcely any preservative will usually be found below the surface layer, and, therefore, no portion of the exposed wood must be left uncovered ; care must be taken if any screw holes are made or the wood re-sawn after treatment, thus exposing untreated parts, that such be also treated. Even if these precautions have been taken, subsequent mechanical injury or natural checking of the wood may expose untreated wood and thus allow decay to set up inside the treated wood. Deeper penetration is obtained if the preservative is applied hot than if used cold, assuming, of course, that it is one which is not altered by heating. Coal-tar creosote should be applied hot for preference. It will be seen, therefore, that though brush treatment is by no means ineffective, it should not be depended upon in situations where conditions are very favourable for the growth of dry-rot, such as joist ends, fillets embedded in concrete, &c. Its use should be restricted to floor-boards and to such lighter wood structures, also in cases where it may not be found feasible to use pressure-treated timber on the grounds of expense or other causes.

CHOICE OF SITE AND CONSTRUCTION IN RELATION TO PREVENTION OF DRY-ROT.

It is often stated that such and such a site is a "dry-rot "site," by which is meant that outbreaks of dry-rot have been prevalent in houses in the neighbourhood, and therefore I propose making a few observations on this question of site in relation to outbreaks of dry-rot. For an outbreak of dry-rot to occur moisture must be present in the timber, that is the timber must either be in an unseasoned condition, or, as is more usual, access of moisture has caused re-wetting of the timber. Most frequently outbreaks occur on the ground floor or in basements, and can be traced to moisture arising from the soil. It is therefore obvious that a house built on a well-drained sandy soil will be less liable to outbreaks of dry-rot than one built on a heavy retentive soil such as clay. The slope of the ground has also to be taken into account in this connection. In some riverside dwellings the surrounding land may become flooded and the soil saturated and thus it can be realised that on such a badly-drained site exceptional precautions should be taken in draining it and in preventing access of moisture to the house by providing a thoroughly effective damp-proof course. Dry-rot will often be found to follow roughly certain contour lines which correspond more or less to such ill-drained ground, and again, it is often thought that dry-rot is prevalent in the soil of certain sites, and suspicion often falls on those which have previously been woodland. There is little foundation for this belief in the case of *Merulius* at any rate, as this fungus is rarely if ever found on timber in woodlands. Of course it is obvious that if a lot of decaying timber is left lying on the ground or old decaying stumps are left in the ground a certain risk of local trouble caused by other species of fungi might be experienced, but the risk is not very great. On the other hand, on old building sites the possibility of dry-rot being present on timber embedded in the soil and growing through it cannot be ignored.

More often, on investigation, the basis for the opinion that dry-rot is particularly prevalent on a certain site is due to the fact that many of the buildings may have been built at the same period, and all have a common fault in their construction which has led in each case to trouble ; or it may be that one house in a row has been neglected, the timbers have been badly attacked and the fungus has spread from house to house along the row.

Probably the frequency of serious attacks in new housing schemes is, in the first place, owing to low-lying sites being often the only ones available, at any rate at a low price. In such cases, by careful attention to drainage prior to house erection, much can be done to minimise the risk of dry-rot outbreaks. In one instance one of the contributory causes of attack was the building of houses on a heavy clay soil on a slope, and in excavation of the sites a bank of soil came close up to the walls of some of the houses on the upper side of the slope ; ventilating bricks, although they appeared to be adequate did not prove so owing to the obstruction of through ventilation by the bank of damp heavy soil.

BUILDING CONSTRUCTION IN RELATION TO DRY-ROT.

One of the most important points is that a good damp-proof course be present to cut off the passage of moisture from the soil, and this will often involve both a horizontal and vertical damp-proof course. The damp-proof course must be such that it will not become squashed out by pressure as may happen where a thin bitumen one is depended upon. Bitumen felt, slate, and blue brick are most commonly employed for damp-proof courses. The damp-proof course is usually placed about 6 inches above the ground level, and trouble is often caused by omission to insert one in sleeper walls. They may also with advantage be put in chimney-stacks to prevent the passage of moisture downwards through porous brickwork. One of the greatest difficulties is to ensure dry exterior walls as brick is more or less porous, and by treating the exterior wall with an impervious covering the moisture cannot escape except inwards. Probably the best method to overcome these difficulties is the cavity wall ; in this case care must be taken to see that the cavity at the base does not become filled up with mortar droppings during construction, since if this occurs and the droppings fill up the cavity to above the level of the damp-proof course, this will render the damp-proof course inoperative by bridging it.

As mentioned earlier when dealing with the detection and cure of dry-rot, special attention should be paid to affording through ventilation to every part of the floor by providing an adequate number of air-bricks of a type with a large percentage of air-space to its total area. Some of the terra-cotta type used often fail in this respect, and for this reason the metal ones are often preferred. It has been stated that from 1 to 2 square inches of air space should be allowed for 1 foot of wall length. Measurements of the air space worked out by the Forest Products Laboratory of Australia show that the usual terra-cotta 9-inch by 6-inch ventilator has only 6 per cent. air space available calculated on a percentage of its area, whereas the woven-wire galvanised type has as much as 43 per cent., and, therefore, many more of the former would be necessary than the latter. In addition, care should be taken that they are not placed opposite bearers on floor joists.

Floor Construction.

The best type of floor construction is the well-ventilated hollow floor, and, if full attention is paid to ventilation and damp-proof course no trouble will be experienced.

In the best type of construction the joists carrying the floor are not embedded in the brickwork, but rest on a sleeper wall built in honeycomb bond clear of the external wall and also provided with a damp-proof course. The presence of this sleeper wall near the external one is apt to obstruct the free circulation of air, and an improvement on this, which is employed by some architects, is to support the joists on corbels or brackets of blue brick, two bricks thick, built out on the internal side of the wall ; these blue bricks also act as an additional damp-proof course.

If the joists are supported by embedding in the brickwork of the external wall, they should be treated under pressure with a preservative or enclosed in a bituminous felt covering. It is advisable, in addition, to provide ventilation by leaving a free passage round the ends. Through ventilation from exterior to exterior should be secured, and in the case of a solid floor next to a hollow one pipes should be run under the solid floor connecting to air bricks in the exterior wall.

Solid-Floor Construction.

In the case of solid floors the most important point to be borne in mind is that no concrete can be considered as impervious to moisture, and that, therefore, the laying of concrete will not prevent moisture rising through the soil and up through the concrete to the flooring timbers. It is unwise to trust to treatment of the surface of the concrete with patent waterproofing materials, as, although some of these may be quite effective, none of them is permanent. It is therefore important that the upper surface of the concrete be covered with a layer of bitumen of sufficient thickness to ensure that at no point does the wood touch the concrete. The bitumen should be of good quality and about ¼ inch thick. Untreated fillets should never be embedded in the concrete ; they should be pressure treated, and, in the absence of bitumen, floor boards should also be treated. The most satisfactory type of solid floor is that in which pressure-treated fillets are laid in the concrete and the whole covered with a continuous and adequately thick bituminous layer. Even in such cases it is advisable to leave the flooring uncovered until sufficient time has elapsed for the drying out of the whole.

HEATING IN RELATION TO DRY-ROT.

It is probable that very little trouble will be experienced if an efficient central heating system is present ; in fact, the instalment of such a system would probably in many cases go a long way to check the spread of even a serious attack of dry-rot. On the other hand, unless the heat is evenly distributed, condensation of moisture may occur sufficient to cause an outbreak. A case which was brought to my notice was one in which an outbreak of dry-rot had occurred, and one of the steps taken to assist in drying out of the affected part was to allow passage of warm air from the cellar where the heating unit was installed to the space under the ground-floor room. This resulted, much to their surprise, in a somewhat severe local outbreak, which was due undoubtedly to the condensation resulting from the warm damp air from the cellar striking the cold outer walls, with consequent deposition of moisture.

CHOICE OF TIMBER.

The blame for an outbreak of dry-rot in newly built houses is frequently placed on the quality of the timber ; but it can be stated straight away that, although the use of high-quality timber is desirable, attention to details of construction are far more important. I would go as far as to say that, from the point of view of risk of dry-rot, I would much prefer to purchase a house which was constructed on sound principles in regard to provision of efficient damp-proof courses and ventilation, and yet built of low-grade timber, than a house in which the money had mostly been expended on high-grade timber, but where less attention had been paid to the type of construction. It should, therefore, in my opinion, be a maxim that where the cost has to be cut it should never be at the expense of sound construction.

More important than the quality of the timber is the moisture content when put into the house. Too often timber is either used in a partially seasoned condition, or, if reasonably well seasoned, is allowed to pick up moisture by lying in the open prior to use. The stipulation that timber is so many weeks or months air seasoned is not sufficient, as the moisture content of such timber would vary considerably according to weather conditions during this period and according to the method of stacking. Now, fungi will not develop in timber at a moisture content below 20 per cent. to 25 per cent. of its oven dry weight, and therefore no timber should be used with a moisture content above 20 per cent., and it would be preferable for ground-floor work if it was down to round about 15 per cent. For timber fully ventilated, where there was little risk of it picking up moisture, such as in roofing timbers and first-floor rooms, it is not so important, as the timber is certain to dry out further.

With regard to the liability of using timber already containing fungus, the risk in regard to *Merulius* is practically non-existent unless timber removed from another house is used or that from a badly infected shed: the reason for this is that *Merulius* rarely, if ever, occurs in the open. *Coniophora*, on the other hand, is often seen on wood stacked in timber yards ; but as this fungus requires an abundant moisture supply, the risk of it continuing its growth is not great in well-constructed buildings.

Where price is not of major importance the use of sapwood should be avoided as this is usually more liable to fungus attack, but where treated softwood is to be used, sapwood should be preferred, as complete penetration of the preservative can be secured more easily, thus rendering it more durable than the untreated heartwood of many species. In the case of oak and many other hardwoods, sapwood, unless it can be guaranteed to be seasoned free of starch, should be avoided owing to the risk of attack by powder-post beetles, which confine their attentions to the sapwood.

Summarising, it will be seen that the main principle governing control of dry-rot is prevention of access of moisture to all timber, and, given this, no trouble from dry-rot will ever be experienced. The main points in construction to achieve this are:—

(1) Provision of damp-proof courses ;

(2) Good ventilation.

Outbreaks may occur at times owing to reasons beyond control, such as drenching the wood with fire hose, or to burst water pipes ; but if it is known that the timber has become damp, providing steps are taken immediately to get rid of the moisture, no serious outbreak will occur. Major outbreaks will only occur in such instances if steps to get rid of the moisture are neglected.

Really serious outbreaks of dry-rot are in nearly every case due initially to faults in contruction, carelessness of the workmen, or to gross neglect ; they may often necessitate entire reconstruction of the building affected if permanent immunity from further trouble is required.

Further information in regard to control of dry-rot is given in Forest Products Research Laboratory Leaflet No. 6, which can be obtained gratis on application, and a fuller account is given in the revised edition of our Bulletin No. 1, " Dry-rot in Wood," published by H.M. Stationery Office.

Part II.

INSECTS INJURIOUS TO TIMBER.

By R. C. Fisher, B.Sc., Ph.D.

Whilst we are fortunate in this country in not having to protect our timber from attack by termites (white ants), so destructive in tropical regions, the damage caused by wood-boring insects in the British Isles is considerable, but is seldom fully realised except by some timber importers, merchants and manufacturers, who of recent years have taken a greatly increased interest in the prevention of defects due to insects. Most users of timber and the general public still look upon dry-rot or other forms of decay caused by fungi, and the damage caused by insects, as identical, particularly in structural timbers in houses. In considering the extent and different forms of insect damage to timber it is necessary to stress, as Mr. Cartwright has already done, the essential differences between insect and fungal attack. Both may be present at the same time, but even under such circumstances it is possible at a glance to detect the obvious indications of insect injury by noting the occurrence of exit holes and the presence of tunnels, which may, or may not, be filled with wood-dust (frass), produced by the boring of the insects. Correct diagnosis of the cause of the damage is essential before satisfactory treatment can be prescribed. Not only is it necessary to be able to recognise insect damage, but if it is hoped to prevent and control further injury the mode of development, habits and life-cycle of the insects responsible must be understood. Information on these points, even in the case of the commonest of household insects, is, however, scanty or incomplete. The lack of accurate knowledge of the insects as such, has been one of the principal causes of failure in the past to devise satisfactory methods of dealing with such insects as the death-watch beetle.

In the following notes it is proposed to discuss briefly the chief wood-boring insects of economic importance in this country, emphasising in each case how the development of successful control measures is closely linked with the biology of the insects. It will help to understand how and when the injury is caused if the development of a typical wood-borer is summarised as follows:—

The adult beetle, emerging from timber in which as a larva (grub) it has fed and grown, lays its eggs in positions suitable for the grubs, which in due course emerge. In the majority of wood-borers these grubs bore into the wood, excavating tunnels, which they fill with bore-dust, consisting of particles of wood which have passed through their bodies, and also of uneaten chips pushed aside in the course of their excavations. It is during this stage of development that the damage is caused, the timber becoming honeycombed with tunnels and often reduced to a fine dust. When fully grown, after a period varying with the different species of insects, the type and conditions of wood and other factors, the larvæ turn into pupæ (a resting stage, usually of only a few weeks' duration). After the pupal period has been completed, the adult beetles of some species remain for several months within the wood, but in others they emerge at once, boring their way to the surface, and, escaping, proceed to lay eggs and thus continue the cycle. In this type of wood-borer the beetles themselves do not bore, and the damage is caused entirely by the larvæ. In some other insects, notably the pin-hole borers, although the same stages of development are present, the beetles bore into green logs and are responsible for the injury.

The susceptibility of timber to attack by insects is governed by many conditions which are only now becoming understood and defined. For example, it has long been known that timber at different periods of its history and use is liable to attack by wood-borers of different species, but what the limiting factors are for each species, or group of species of similar habits, have not in the past been determined. Recent research has shown what the food requirements of different wood-boring insects are, and how their presence in timber is closely related to the nutritional value of the wood at any particular time. This relation will become more apparent as the various groups of insects and their habits are discussed.

INSECTS ATTACKING GREEN TIMBER.

A large number of wood-borers are chiefly forest insects, attacking trees before felling, particularly if in an unhealthy state or over-mature, but they also infest sound, newly felled logs. The results of their activities and the true extent of the injury caused, become apparent only when the timber is converted, cut up into boards, planks, scantlings, &c., the damage then becoming of immediate interest to the timber merchant and consumer.

Pin-hole Borers.—The most important type of injury is caused by the pin-hole borers (beetles of the families *Scolytidæ* and *Platypodidæ*), and is usually termed in the trade "pin-worm" damage. It is much more prevalent in timbers from tropical countries, and is one of the most serious and difficult insect problems arising in connection with the development of home markets for many recently exploited Empire timbers from the Tropics. The damage is caused by the adult beetles, frequently only a few millimetres in length, boring their tunnels into the heart of sound and healthy logs.

The larvæ feed on fungi, which are taken into the tunnels by the adults and which grow on the walls of their borings. The conditions in the timber must be suitable for the growth of the fungi, which, up to the present time, have been little studied. When these conditions no longer exist, the pin-hole borers cannot attack the timber. For instance, as the wood dries after conversion and during seasoning, below a moisture content not yet accurately determined, the fungi can no longer exist, and the beetles perish. Seasoned timber showing pin-worm damage can therefore be used without fear of the injury developing further than is apparent when the timber is put into construction. No satisfactory method of preventing this extremely common type of damage to tropical woods has yet been devised, apart from rapid extraction after felling, quick conversion and drying.

A species of pin-hole horer (*Platypus cylindrus*) occasionally causes concern to timber merchants in home-grown oak, being responsible for holes of approximately $\frac{1}{16}$ inch diam. in sap and heartwood. A number of instances of this type of damage have come to the notice of the laboratory during the past few years. In most instances serious injury was caused to stacks of green oak boards during the spring and summer months. The boards had been close-piled so that air circulation and drying of the timber were retarded, the wood remaining moist and providing suitable conditions for the growth of the fungus associated with the insect. By avoiding close piling of green timber, particularly in the summer months, and by providing free circulation of air, this type of insect damage to converted timber can be prevented under the climatic conditions prevailing in this country.

The close relation of fungus and wood-boring insects attacking green timber has recently been demonstrated by Mr. Cartwright in the case of the wood-wasps (*Sirex* spp.), which attack coniferous woods. In this instance, however, the relationship is of quite a different type. The female wood-wasp, which possesses a remarkable looking egg-laying and boring tube (with the appearance of a formidable sting, but in reality quite harmless to man), lays her eggs within the wood. During egg-laying the shell is smeared with fungal spores, which, once in contact with the wood, germinate and commence a form of fungal decay in the immediate vicinity of the egg. By the time the young grub emerges it finds itself surrounded by wood, which, in a sense, has been pre-digested by the fungus and rendered suitable for its nutrition. The grub begins to tunnel through the wood, but the fungus continues developing and spreading, always slightly in advance, thus preparing the way for the extension of the insect tunnels.

Sirex wood-wasps do not cause much damage to timber in this country. Occasionally they are introduced in imported softwoods, and instances have occurred of their sudden appearance in recently constructed houses, emerging from woodwork which had contained living grubs before its use for building. Wood-wasps will not re-infest dry timber, and can therefore not spread in houses.

Longhorn Beetles.—A group of insects which usually gain access to timber whilst still in the forest are the longhorn beetles (*Cerambycidæ*), so called because of their long feelers. Most of these insects are secondary, attacking only dying timber, infested by fungus, or decayed logs and fence-posts. Others, however, like the pin-hole borers, can infest sound logs, laying their eggs in the crevices of the bark. The grubs of some species bore and feed just beneath the bark or in the outer sapwood, causing little damage, but others soon penetrate sapwood and heartwood, causing extensive injury, which can readily be identified by the large winding galleries tightly packed with coarse or fibrous wood-dust, and by the oval exit holes. The presence of bark on logs or on the edge of boards, planks, &c., is usually necessary for egg-laying. Green timber is preferred by most species, but others can feed and develop in seasoned wood (*e.g.*, *Hylotrupes*).

One of the most common longhorn beetles found in timber yards in this country is *Callidium variabile*, 8-14 millimetres in length, black with red, brown or blue wing covers. Its larva, a typical longhorn grub, elongate, fleshy and yellowish-white, bores beneath the bark of oak, beech and other hardwoods, and, when fully grown, excavates an oval-shaped tunnel about 3-6 centimetres in the sapwood or outer heartwood: the damage caused is not usually serious. Edging of boards or planks is sufficient to prevent re-infestation by the adults when they emerge from attacked timber.

Another longhorn beetle, found commonly in American ash, is the red-headed ash borer (*Neoclytus erythrocephalus*). The grub of this beetle may completely honeycomb ash logs which have lain in the forest some time before extraction and conversion. They can continue to live and bore in timber during and after seasoning, but will not re-infest barked timber.

INSECTS ATTACKING SEASONED TIMBER.

Powder-post Beetles.

The insects which cause the most serious losses to timber users in this country are *Lyctus* powder-post beetles, whose name is now well-known to the timber and building industries. Their importance is increased by the fact that they attack sound sap of the principal commercial hardwoods, and are not, so far as our knowledge at present indicates, associated with fungal decay. These insects are of importance to all trades using the sapwood of susceptible hardwoods, where stores of these are held in stock, either in the form of boards, planks, squares, &c., or partly manufactured products laid aside in storage premises prior to assembling into furniture or other articles. Those chiefly concerned include hardwood timber importers and merchants, furniture manufacturers, architects, builders, joiners, makers of tool-handles, sports requisites, *e.g.*, tennis rackets, cricket bats, &c., walking-sticks, flooring and paving blocks. The losses incurred are usually the outcome of the use of infested timber and of the necessity for replacing this with sound material if and when the infestation is discovered in the finished product or building.

It is not surprising, therefore, that within recent years entomologists have paid particular attention to this group of insects, investigating the conditions which render timber susceptible to attack, and seeking methods of prevention and control. Beetles of the family *Lyctidæ* are cosmopolitan in distribution. In this country six species have been noted in the course of a survey of the premises of timber merchants and users recently undertaken by the Forest Products Research Laboratory. Differing in details of structure, the various species of *Lyctus* are, however, similar in general appearance. They are small, somewhat flattened and elongate insects, about 4 mm. in length, and varying in colour from reddish brown to black. They emerge from infested timber in spring, first appearing about April, and continue to issue throughout summer and early autumn. The majority appear during May and June. In storehouses, sheds and buildings, where the temperature is higher than that out of doors, the period required for the complete life-cycle is shorter, and under such warm conditions the insects may appear as early as February. They are able to fly actively during the evening, and in this way can extend the range of their attack.

The eggs are cylindrical and so minute that they are only just visible to the naked eye. They are laid hidden within the vessels of recently or partly seasoned sapwood of certain hardwoods. Not all hardwoods are attacked, but those with large pores are more susceptible, *e.g.*, oak, ash, walnut, elm, sweet chestnut. Coniferous timbers are not liable to infestation. On emerging from the egg the young grub begins to tunnel in the wood, feeding and growing during the spring and summer, and it is in this stage of the insect's development that the injury is caused and the sapwood reduced to a fine, flour-like powder, giving the popular name—powder-post beetle. Infested timber can usually be detected by the presence of small piles of wood-dust on the surface of, or beneath, infected wood, but little sign of the attack may be apparent externally until the first of the beetles bore their way out, at least some 12 months, and frequently longer, after they hatched from the eggs. For this reason holes in the wood caused by *Lyctus* are nearly always a sign that infestation is of a year or more's standing.

Recent studies of the habits of these insects have shown that the length of the life of the grub is dependent to a great extent upon the suitability of the wood as food. If the timber is unsuitable, the length of larval life is prolonged ; but if suitable conditions are present, the life cycle in this country occupies about one year. Indeed, the feeding habits of *Lyctus* beetles are of great interest and help to explain why these insects confine their attack to sapwood. Paradoxical though it may seem, these wood-boring grubs do not feed upon wood substance, which, however, as recent research has shown, passes through their body, comminuted and powdered, it is true, but chemically unchanged. On the other hand, the contents of the wood cells are radically altered, and it is evident that the insects derive their nourishment from these contents, of which, as Wilson* has shown, starch is of prime importance. The starch-containing portions of timber (sapwood, or part of the sapwood as in willow) is therefore alone susceptible to attack. There is, however, in growing trees seasonal variation in starch content, high in winter and spring and low in summer, so that timber derived from trees felled at different times of the year shows a variation in starch content, and, therefore, in degree of susceptibility to *Lyctus*. Furthermore, it appears that the distribution of starch is irregular.

With this recent advance in knowledge of the food requirements of these insects, the possibility of new methods of control is apparent. For instance, *Lyctus* attack could be prevented by removing or by so altering the starch in wood as to render it unsuitable or unavailable for the insect. In this connection Wilson has shown that starch can be removed from oak logs by allowing them to remain with ends sealed and bark intact for a period of months before conversion. Unfortunately it appears that effective as this method is for eliminating the starch, the risk of fungal attack is considerable, rendering the sapwood unfit for use even although no longer susceptible to damage by powder-post beetles.

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* *Annals of Applied Biology*, 1933, *20*, 661-690.

Pending the results of further research on this aspect of *Lyctus* control, preventive and other control measures are available. In the first instance, damage can be avoided by rigid exclusion of all sapwood. This is not always possible, or, indeed, desirable, but in oak, for example, used for structural work in buildings, specifications should stipulate that no sapwood should be included. Cases have come to the notice of the Laboratory of very serious damage to new buildings resulting from the omission of such a simple precaution.

The control of *Lyctus* should be concentrated principally in timber storage yards and manufacturers' premises. Much can be done in these localities by the practice of strict hygiene, avoiding accumulation of discarded sapwood to act as a source of infestation to surrounding timbers. Systematic inspection of stock, elimination, segregation and treatment of visibly infested wood will go a long way to reduce the risk of spread and attack. Heat sterilisation treatment of timber in a kiln is the most effective method of destroying the insects in a timber yard, but it must be emphasised that this treatment does not prevent re-infestation. For this reason it is best carried out during the winter months, and the treated timber put into consumption before beetles appear during the spring and summer to cause re-infestation. The use of insecticides for the control of *Lyctus* in yards and storage premises is discussed on a later page. Further details of methods of prevention and control are given in Forest Products Research Laboratory Leaflet No. 3 and Bulletin No. 16.

The Longhorn Beetle (*Hylotrupes bajulus*).

Mention has already been made of longhorn beetles which attack green timber, but one species must be included among the insects causing damage to seasoned wood. The insect concerned (*Hylotrupes bajulus*) is an important pest in North European countries, particularly those around the Baltic Sea, and attacks seasoned softwood roofing-timbers. Fortunately, up to the present time, this insect has been found only rarely in England, but three instances, of which an account is given by Parkin,* have recently occurred in buildings in the south of England.

Hylotrupes beetles, measuring from 15-27 mm. in length (the females usually being larger than the males), are black with thick grey pubescence on most of the prothorax and in the form of four spots on each wing cover. These spots may become fused to form two transverse grey bands. A very characteristic feature in the appearance of these insects is the presence on the prothorax of two smooth shining black prominences. The larvæ are typical longhorn grubs, white, fleshy, and measuring when fully grown 20-30 mm. The length of larval life is about four years, during which the grub is boring within the timber, reducing both sap and heartwood to a fine powder. As Parkin points out, there is no doubt that this insect can breed successfully in seasoned structural softwoods in England, and, indeed, that it has settled down to do so in a number of buildings over a wide area. In view of the quantities of softwoods which are now used for house and other constructional work, the possibility of *Hylotrupes* spreading and causing extensive damage in this country must be borne in mind.

Furniture Beetles.

Another group of insects attacking seasoned timber are the so-called furniture beetles (*Anobiidæ*), which include such well-known names as the death-watch beetle (*Xesto-*

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* *Forestry*, 1935, 8, 150-154.

bium rufovillosum) and the common furniture beetle (*Anobium punctatum*). The damage is again caused by the grubs, which bore their way through the timber, reducing it to a powdered condition, and often producing a honeycombed effect. It is of interest to note that the larvæ of the furniture beetles are true wood-borers in that they are able to digest wood substance and do not depend for their nutrition upon the cell contents of the wood, a habit which helps to explain their occurrence in old timber, heartwood, as well as sapwood, and which may have an important bearing upon the efficacy of insecticides and preservatives used in their control. Although common and well-known insects, the life-cycle of the furniture beetles has in the past been only partly understood, whilst information on the conditions in timber suitable for attack is practically non-existent. A brief account of the position with regard to the death-watch beetle will serve to illustrate these points.

As long ago as 1637 the Dutch naturalist Swammerdamm gave the name *Sonicephalus* (noisy-headed) to a beetle which produced a series of taps by striking the front of its head vigorously on the surface of wood. To this day the death-watch beetle, as this insect was, is best known by its characteristic tapping, a succession of seven or eight rapid beats repeated at intervals, but heard only during the months of April and May, the mating period of the insects. It was not, however, until attention was drawn to the serious condition of the roof of Westminster Hall in 1913 that those responsible for the care and maintenance of buildings in this country began to realise the serious damage that this insect could cause. Public interest was aroused, and the late Professor Lefroy undertook, in co-operation with H.M. Office of Works, the first piece of organised research into ways and means of arresting and preventing damage by this insect. As Lefroy pointed out, he was greatly handicapped in this work by lack of knowledge of the biology of the beetle, and owing to scarcity of living material and the urgent need of the moment to devise remedial measures for Westminster

Hall roof, had perforce to devote his time to the chemical aspect of control. On Lefroy's pioneer work are based the palliative and remedial measures to-day utilised by architects and builders. At the same time the urgent need for improved methods of control and, even more important, means of preventing attack became apparent, and are dependent upon a complete and detailed knowledge of the life-history and habits of the beetle. For instance, although it is well known that the insect lives out of doors in the decayed parts of old willow and other hardwood trees, and that damage is very frequently caused to old oak timbers, there has been no means of determining in buildings when the injury first took place, whether it is still in progress or, if not, how long the attack lasted, and why it ceased. The answers to these points are of the utmost importance in enabling an architect to decide what steps should be taken to deal with a roof showing evidence of damage by the death-watch beetle.

In order to attempt to answer these questions the Forest Products Research Laboratory in its work on the death-watch beetle during the past four years has therefore concentrated upon a careful study of the life-cycle of the insect and of the conditions in timber suitable for its development. A marked step forward can now be recorded by the recent rearing for the first time of the beetle from egg to adult. The results of this work at Princes Risborough lead to the general conclusions that, given a suitable timber, oak or willow, the length of life-cycle of *Xestobium* depends upon—

(*a*) condition of the timber with reference to fungal decay ;

(*b*) moisture content of the timber ;

(*c*) temperature conditions.

For instance, although the insect has been reared in the remarkably short period of 11 months in decayed sapwood of willow at a moisture content of 18-20 per cent., and at a temperature of 22°-25°C., under out-of-door conditions in willow, in a much less advanced stage of decay, the life-cycle is not nearing completion even after 30 months. The results so far obtained lend support to the view that the development of *Xestobium* in buildings is extremely slow unless conditions unusually favourable for rapid decay of the timber are present. In other words, it is essential to exclude all moisture, as through leaking roof coverings, or by restricting or omitting adequate ventilation of the ends of beams built into walls, positions in which damage very frequently occurs.

The use of insecticides, discussed in more detail below, is a valuable remedial measure, but in most cases cannot be regarded as absolutely effective. Space does not permit of further elaboration of the problems involved in the control of the death-watch beetle, but their complexity will be apparent from the foregoing. A summary of methods of control, based on knowledge available up to the beginning of 1934, is published in Forest Products Research Leaflet No. 4.

The Common Furniture Beetle (*Anobium punctatum*).

This insect is smaller than, but a close relative of, the death-watch beetle, and attacks softwoods as well as hardwoods. It is the usual cause of the condition commonly known as " worm " in old furniture, and occurs very frequently in wicker-work, but is often found in softwood roofing and flooring timbers, panelling, &c. Although in this country *Anobium* is probably the most abundant and widely distributed wood-borer of economic importance, it is not heard of so often as the death-watch beetle as the cause of urgent need of repairs to buildings, possibly because of its somewhat less spectacular effect and because of its preference for sapwood. The number of enquiries dealt with at Princes Risborough during 1934 concerning this insect—163 out of a total of 554 on insect damage to timber—indicates that it is of considerable importance, particularly to the householder, and causes appreciable losses annually.

Whilst the details of the biology of *Anobium* and its requirements in timber are not yet fully understood, the duration of the life-cycle is generally shorter than that of the death-watch beetle, but the type of injury caused, although on a smaller scale, is very similar. A summary of control measures is given in Forest Products Research Leaflet No. 8.

Use of Insecticides and Preservatives.

In the treatment of insect-infested timber by surface application of liquid insecticides, the greatest difficulty encountered is that of obtaining penetration sufficient for the toxic materials to reach insects working at considerable depths within the timber. Where sapwood alone is attacked, or the timber concerned is softwood, there is some reasonable hope of success, but when such impenetrable species as oak heartwood are attacked, one cannot expect to eliminate the insect in a single application unless the insecticide is permanent and leaves a surface coating on the timber sufficient to kill the insects as they emerge from the wood. The requirements of the ideal insecticide have been discussed at length by Lefroy,* who carried out much valuable work on this aspect of death-watch beetle control.

There are a large number of excellent proprietary insecticides now on the market for the treatment of insects in timber, but little, if any, information is available on their permanence or lasting qualities. Accurate scientific tests of such insecticides cannot be undertaken until knowledge of the life-history and rate of development of the insects concerned in untreated timber is more complete and until large quantities of insects of known origin and stage of development can be reared. For these reasons the Laboratory has in the past been unable to determine reliably and accurately the value of preparations for use against the death-watch beetle. On the other hand, in tests on insecticides and preservatives, *Lyctus* powder-post beetles, the life-cycle of which is more accurately known, have been used in order to obtain a general indication of the value of the materials tested for the control of wood-borers. A summary of the problems involved in testing insecticides for use against wood-boring insects is given by Cann.*

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* Journal, Royal Society of Arts, 1924, 72, 260-270.

From the tests so far undertaken, on a purely empirical basis, comparison of different substances has been made, and the conclusions reached can be briefly summarised as follows:—

(1) Treatment of insect-infested roofing, or other structural timbers, is a useful palliative measure, but cannot be regarded as completely effective unless several applications are given over a period of years equivalent to the duration of the life-cycle of the insect concerned ;

(2) Treatment of furniture with insecticides is effective if repeated applications are given, particularly to the unvarnished or unpolished undersides of the articles concerned ;

(3) Use of insecticides for spraying piles of timber in storage premises (timber yards, docks, factories, &c.) is usually prohibitive owing to cost. Moreover, without treating individual pieces, it is impossible to reach with a spray all the surfaces of boards, planks, &c., in timber piles.

For the treatment of timber to prevent insect attack, one of the most effective and cheapest materials is a high-grade creosote-oil, but the discolouration caused frequently rules out its use for timber in buildings. Where pressure impregnated timber is not available, liberal applications of hot creosote to the ends of beams and where individual members of the structure overlap or join is of material value in reducing liability to infestation. It is in such positions that the insect's eggs are laid and attack starts. Where there are objections to the use of creosote or creosote preparations there are a number of proprietary substances which the manufacturers claim will not discolour timber. Most insecticides and preservatives have each a distinctive smell, which must be expected to persist in buildings for some time after treatment.

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* *Annals of Applied Biology*, 1932, *19*, 291.

Fumigation.

The use of fumigants, *e.g.*, hydrocyanic acid gas, for the treatment of attacked timber, particularly furniture or other articles which could be exposed in a special fumigating chamber, has of recent years been advocated as a valuable method of destroying insects in timber. Such a treatment can be carried out only by experts trained in the use of such a deadly poison as HCN. Moreover, at the present time insufficient is known of the concentrations of the gas required and of the extent of absorption and retention of the gas by the wood to advocate this method of control. Work is at present in progress which should determine how far such treatment is possible in commercial practice.

SUMMARY.

In conclusion, it may be useful to recapitulate briefly the outstanding precautions that can be taken to avoid or control damage by the principal wood-boring insects in this country.

(A).—INSECTS IN GREEN TIMBER.

1. **Pin-hole Borers and Longhorn Beetles.**

Rapid extraction and conversion of timber after felling.
Avoiding accumulation of felled unbarked logs during the summer months.
Removal of bark from logs or edges of converted and stacked lumber.
Avoiding close-piling of converted green timber.
Stacking so as to facilitate drying and free circulation of air.
Kiln seasoning.

(B).—INSECTS IN SEASONED TIMBER.

1. Lyctus Powder-post Beetles.

(A) *In Timber Yards.*

Periodic and systematic inspection of stocks of seasoned timber or dimension stores.

Segregation and destruction, or treatment of severely infested timber.

Avoiding accumulation of discarded sapwood, the use of "sappy tops," or sapwood of hardwoods as stickers.

Heat sterilisation treatment in kiln.

(B) *In Factories, Buildings, &c.*

Avoiding sapwood as far as practicable.

Periodic inspection of stored timber.

Segregation, &c., of visibly infested stores.

Heat sterilisation treatment.

Insecticide treatment, *e.g.*, of infested structural timbers containing sapwood.

Specifications should stipulate timber guaranteed free from *Lyctus* attack.

2. Furniture Beetles. (*In Furniture and Buildings.*)

Utilisation of sound, well-seasoned timber.

Avoiding sapwood unless pressure-impregnated timber is utilised, when sapwood is valuable because of the high percentage of preservative absorbed.

Ensuring watertight roof coverings, gutters, &c.

Providing as much ventilation as practicable, particularly to ends of beams resting in walls.

Treatment with insecticides.

Regular inspection of timber for immediate detection of damage.

In determining suitable treatment for structural timbers attacked by the death-watch beetle it is particularly necessary to give careful consideration to the circumstances and conditions present in each building concerned.

Further information on means of prevention and control of damage by wood-borers is given in Forest Products Research leaflets (obtainable gratis from the Director, Forest Products Research Laboratory) and from the other publications quoted below:—

Fisher, R. C., Cann, F. R., and Parkin, E. A. (1932). A Survey of the Damage caused by Insects to Hardwood Timbers in Great Britain. *Forest Products Research Bulletin No.* 16. H.M. Stationery Office. Price 2*s.* 8*d.*, post free.

Gahan, C. J. Furniture Beetles. *Br. Museum Pamph., Econ. Ser. No.* 11, third ed. (1932), by F. Laing. Obtainable from the Natural History Museum, London, S.W.7. Price 7*d.*, post free.

Munro, J. W. (1928). Beetles injurious to Timber. *Forestry Commission Bulletin No.* 9. H.M. Stationery Office. Price 1*s.* 4*d.*, post free.

VOL. LXVII. PART V.

Transactions
of
The Chartered Surveyors' Institution

SESSION 1934-1935.

AT THE ORDINARY GENERAL MEETING

Held at the Chartered Surveyors' Institution on Monday, 4th March, 1935.

MR. ALAN ARNOLD (President) in the Chair.

NEW MEMBERS.

The following new Members were presented by the PRESIDENT for formal admission to membership under By-law 31, and signed the Register:—

Professional Associates :

FARNES, CHARLES STANLEY
GROVES, SIDNEY PATRICK LLOYD
PLATTS, CECIL ALFRED
STILES, WILLIAM JOHN

A DISCUSSION took place on
Mr. CARTWRIGHT'S and Dr. FISHER'S Paper
entitled

DECAY OF TIMBER IN HOUSES.

Mr. CHRISTOPHER CHART (Member of Council) said he had much pleasure in proposing that the thanks of the Institution be accorded to Mr. Cartwright and to Dr. Fisher for their Papers, and assured them that that was no empty compliment.

Anyone perusing the *Transactions* or the *Queries and Replies* which appeared in the "Journal" would realise the debt of gratitude which was owed to the Institution's own members for their contributions for the advancement of professional knowledge generally ; a duty which they owed to their fellow-members and a privilege which, as members, they enjoyed.

On the present occasion, however, it was not to corporate members of the Institution that they had to express gratitude, but to the two authors, whose scientific investigations into the causes of decay in timber constituted a large part of their life's work and whose enthusiasm for their profession made them anxious to share their knowledge with the members of the Institution, and to give them the benefit of their studies and labour. Therefore the Institution was genuinely grateful, and did, indeed, tender to the authors very sincere thanks.

There could be no doubt that the problems with which chartered surveyors had to deal when timber in houses and other buildings had decayed could be more effectually taken in hand when they were based upon a sound knowledge of the causes of the trouble ; and for that reason the authors' Papers were a valuable addition to professional knowledge and would be frequently referred to by members.

For the past eight months he had been engaged in repairs to the roof of Croydon Parish Church, where he happened to be one of the churchwardens, and they had had in that church the common furniture beetle and a fungus attacking some heavy Memel fir beams, reducing them to the friable condition described in the Papers and rendering entire renewal necessary. Of that a sample had been sent to the Forest Products Laboratory, who had reported that it "shows an internal type of decay caused "by some fungus which requires more abundant moisture than

" does the true dry-rot," but was not definitely identified as they were unsuccessful in preparing a culture from the sample. Only a fortnight ago more fungus had been discovered in the head of an oak king-post and a sample had been sent to the Laboratory ; this the Laboratory had identified as *Polyporus sulphureus,* a fungus attacking standing oak trees causing a heart-rot in them, and to his great relief the Laboratory had told him that " if the " rest of the post is now dry this decay will not spread any " further ; there is no risk of *Polyporus sulphureus* spreading " rapidly like *Merulius lacrymans,* the dry-rot fungus, from one " timber to another, and no further trouble need be anticipated " once the decayed portion is removed."

He heartily endorsed the author's " golden rule " in treating an attack of dry-rot, namely, to err on the generous side in making replacements and to be ultra-particular in seeing that all fine strands of the fungus were eradicated. While the author was probably correct in saying that an attack of dry-rot, if discovered at an early stage, could be eradicated with but little expenditure, the fact that the early stages were generally hidden from sight only too often meant that the unfortunate owner was landed with heavy expense in treating an attack which had become widespread before its discovery.

He would like to ask whether in the case of an attack from some species of fungi, other than *Merulius,* the removal of all affected wood was necessary provided the root of the trouble was detected and properly dealt with—he assumed, of course, that replacement on the score of lack of strength was not necessary.

He had yet to meet the death watch beetle in his own practice ; he noted that this beetle had received a less romantic name nearly 300 years ago, but it had been hardly known to the man in the street until the roof of Westminster Hall was treated in 1913. Did this betoken ignorance, or was it a fact that the beetle had multiplied or its grubs had become more rapacious, and if so, why? Most of the attacks of which one heard seemed to be in church roofs, and he had heard such theories as that the introduction of central heating, or the abolition of noxious fumes by the substitution of electric lighting for gas, had provided more favourable conditions for their existence, or even that the eviction of the bats that used to infest such buildings had removed one nuisance which used to prey on another.

Lieut.-Colonel S. H. PAGE, C.M.G. (Fellow), in seconding the vote of thanks, said that the Institution owed a deep debt of gratitude to the authors. Their researches were of great assistance to the whole profession.

He had been rather struck by Mr. Cartwright's statement to the effect that the strands of *Merulius* were about the size of a pencil. He himself had had to deal with a particular case where the *Merulius* had started in the basement and had grown up right through the ground floor to the first floor, eating away the whole of the doorway on the journey. It had a strand like a vine, as big as his three fingers. He had taken out the whole of the timber on the ground floor, had burned the walls with blow-lamps, and had sprayed the timber with Jeyes' disinfectant in order not to allow the spores to get about. That had been about 15 years ago, and he believed the trouble had been cured.

Mr. Cartwright referred to the fact that centrally heated houses might cause trouble through condensation locally. He himself had never come across such a case, but he had met with two or three cases where there had certainly been what appeared to be *Merulius*—and it had been where there was a central-heating stove attached to a flue which had not drawn properly, and where there had been an excess of carbon monoxide. Could Mr. Cartwright inform him whether that fact encouraged the growth of the fungus? He had had two or three peculiar cases of that description, and Mr. Cartwright might possibly be able to explain it.

He had been glad to note that Mr. Cartwright much preferred to live in a house which was soundly constructed rather than trouble too much about the question of the timbering, because he himself had frequently come across, and commented upon, houses in which the builders were so disregarding the proper position of the air-bricks that there were distinct stagnant pockets in the rooms ; and in such cases he had invariably found that dry-rot began to start there. In one particular case of a house there had been a bay-window fairly well away from the chimney-breast, with only two air-bricks right in the front of the bay. Dry-rot had started right in the pocket next to the chimney-breast where there was no current of air. Immediately on putting in air-bricks, thereby promoting a real current of air right in the corner, the trouble was stopped.

Then he had had a most peculiar case connected with doors of some houses in a certain district which had all been built by the same builder. He had suddenly come across the fact that several of the doors had got pinholes—insect holes—right through the panelling. The framing had not been touched at all. The holes were rather bigger than the borings of the furniture beetle. Curiously enough, all these houses were built with solid floors, and were getting dry-rot in the floors. There was no physical connection between the points where the panels were insect-bored and the dry-rot down below. Perhaps Dr. Fisher could give some explanation of that.

Mr. R. C. Jull (Fellow) stressed the danger of dealing with a fungus attack when the fungus had once spored. It seemed to him that then it was quite a different class of danger. When fungus which had not actually spored appeared on the joists, one could remove the parts and be fairly sure that there would not be any further trouble ; but once it had, and the fine spores had been taken about by insects—particularly by spiders—it was almost hopeless to attempt to make a house safe. An attack might be started again by sudden moisture—either condensation, or a burst pipe or a leaky cistern.

He would also like to know whether Mr. Cartwright had anythink to say about the value of inverting fence posts. He had once read of a case in a very old book where a man had carried out an experiment by putting every alternate post in a fence upside down, and that when his son came to inspect the fence many years afterwards he had found that every alternate post was standing. He did not know whether a record had been kept as to which of the posts were upside down and which were not ; that was the weak part of the story.

With regard to the construction of a boarded floor supported on wood fillets on concrete, did Mr. Cartwright think it was a good thing to bed the fillets in the concrete, or was it not better to use a metal clip embedded in the concrete and let the fillet only rest on the concrete? It was true that that did give an air space—or, rather, a space to be ventilated between the concrete and the boarding, but ventilation could be arranged even in that case.

He would also like to ask whether there was any virtue (it had often been argued that there was) in leaving the linoleum six inches away from the skirting all round the room. He had heard people say that that would prevent trouble, but it seemed to him that the very small difference of area covered would have no effect if linoleum did cause or accelerate the damage.

Colonel Page had referred to the position of air-bricks. Personally he thought the position of air-bricks was more important than their actual number or the actual opening area of the brick. If one ventilated the corners, the middle would take care of itself.

It was pointed out in the Papers that in the case of *Merulius* it was better to remove all the timber 6 inches or 8 inches beyond the affected part. His own experience was that it was not safe to use any piece of timber which had been attacked at one end. He recalled a case of a pitch-pine beam 9 inches by 7 inches used under the floor. Only about 9 inches at one end had apparently been attacked, and it rang sound and firm. On being cut in half, however, it had been found that 7 feet from the visible attack there was a pocket of fungus in the wood.

With regard to hollow floors in conjunction with solid floors, that trouble was not confined to modern houses. It was prevalent, unfortunately, in many old houses with partly bricked basements and partly timbered floors.

He would like to know whether the pipe-flue suggested need necessarily go underneath the solid floor from the opposite side of the house. Would it not be sufficient, very often, to introduce a separate pipe-flue from the wall where it was possible to get air-bricks above the ground level, and simply convey a separate current of air into a far corner so that it might, blowing in through that separate tube, emerge in the corner which could not be ventilated by any other means except by tunnelling under the pavement?

With regard to the danger of woodwork getting wet during construction, that unfortunately was a very great danger, and it led one to think that the boarding and felting of roofs might with advantage be omitted, because it was so difficult to get the boarding dry after heavy rain, when it was going to be covered down with felting at once and then tiled or slated.

With regard to Dr. Fisher's Paper and his reference to the wood worm, he would like to ask whether Dr. Fisher thought there was any value in common paraffin as a remedy—whether it would kill the furniture beetle, for instance.

With regard to the danger of using colourless liquids, it was a disadvantage to have a colourless liquid because, even if conscientious workmen were employed, one could not really see that it had been applied to all the surfaces of the wood.

His last question was, Were there any common enemies to any of these beetles which could be introduced to help to exterminate them?

Mr. P. J. Waldram (Fellow) desired to take the opportunity of thanking the authors personally for two of the most excellent Papers which had ever appeared in the *Transactions* of the Institution. He wondered, however, after seeing the terrible slides which had been shown that evening, whether anybody would ever build another wooden house!

Timber was obviously not a material which deserved all the stupid libels generally applied to it. It was a common suggestion that the useful life of an ordinary timber house was about ten years, a bogey which was reflected in the loan periods given for timber houses. Obvious examples could be found which utterly disproved that fallacy. What surveyor would not welcome as a sound investment the timber house in Hampstead where Romney lived and worked 150 years ago, taken on a long-lease with a full repairing covenant, but at a low rental which allowed for the alleged risk of extensive replacements every ten years?

The critics generally accorded to oak a useful life of 80 or 100 years. It was interesting to note that when Westminster Hall roof was built in the reign of William Rufus, it was constructed from oaks cut on the estate of Sir George Courthope, the Member for Rye of that date. Parts of it stood to-day, and the whole would have stood but for the ravages of the death watch beetle, which might have been guarded against had the antidote been known. The new timber required for the recent repairs was supplied from the same estate by the present Sir George Courthope. When the large trees required were felled, it was found by counting their annual rings that they must have been big fellows 100 years old when the original roof timbers were cut in the fourteenth century. To say that oak was a material with a useful life of 100 years was ridiculous.

That, of course, was no criterion of the durability of soft woods. But take an Empire softwood—red cedar—presumably called " red cedar " because it was not true cedar and because it weathered grey—which, unlike fir, contained no inflammable pitch. It had, however, other natural oils, which gave it, according to tests at the Forest Products Laboratory, a greater resistance than oak to dry-rot and other forms of fungoid decay.

A publication by Messrs. Colt, a firm which imported red cedar to a large extent into this country, in the form of roof shingles, stated that a fallen red cedar tree had recently been found buried in damp ground in the middle of a forest in British Columbia, where they had some 300 inches of rain in a year. Three other giants had grown up beside it with their roots extending over the fallen monarch. It had been ascertained by counting the annual rings that the tree whose roots had grown over the trunk had attained the enormous growth of 10½ feet in *diameter* when William the Conqueror had landed at Pevensey. It had been similarly ascertained that the tree which they had overgrown was no less than 4,416 years old when it fell. Yet when dug out of the damp ground it was found to be still sound timber. It was claimed that red cedar roof shingles were so resistant to fire that hot cinders could be piled on such a roof with impunity. An interesting test of the presumed lack of durability and inflammability would be to light a bonfire on a roof of red cedar shingles a few thousand years old.

The question had been raised as to why there should be such a large increase of cases of dry-rot of late years. He suggested that it was due to the use of lime rough-cast and lime mortar by dense cement rendering and cement mortar which, instead of keeping damp out, generally drew it in by capillary attraction. The remarkable immunity from dry-rot found in houses with timber walls was well known. He had been in charge, as a temporary civil servant after the War, of a large number of timber bungalows which had been erected at Woolwich for the purpose of housing munition workers. At the same time he had also been in charge of about 1,300 brick houses of the small villa type which had been built at the same time under Government contracts. He had found that on account of the prevalence of dry-rot and settlement in the brick houses the cost of repairs had been nearly double that of the timber houses. There was not a single case of dry-rot in the timber houses, nor in any of the other estates of timber dwellings in different parts of the country of which he had been in charge at the same time. Also he had recently taken down an old timber cottage in the borough of Hendon. How old it was he could not say, but he had personally been trustee for it for over 45 years. It was found that the only foundations consisted of four pieces of paving-stone 2 feet square, one at each corner. The timber floors had a few odd bricks here and there, otherwise they rested on the ground, which was clay at the bottom of a hill. There had not been the slightest trace of dry-rot anywhere except on the surface of a door-sill. Most of the floor timbers were perfectly sound, and had been re-used with the approval of the local surveyor.

The immunity of timber houses from dry-rot was due to the large number of fortuitous sources of ventilation which timber-framed walls afforded ; and that the prevalence of dry-rot in brick-walled houses (especially the large increase in it of late years) was due to dense small-grained bricks and cement mortar, which attracted damp by capillary attraction instead of excluding it.

Mr. V. **Cooper Clarke** (Fellow) mentioned that at the present time he was dealing with a case of the death watch beetle in the pine roof of a church. From the outside appearance the roof appeared to be in perfect condition, but on close inspection fine holes were observed. On removing the knee-braces from the roof, they had been found, in many cases, to have been eaten almost completely hollow, coupled with a certain amount of dry-rot. It seemed to be a simple process to renew all the knee-braces, it being simply a joiner's repetition job. Coming to the rafters, he was told that the proper treatment was simply to spray them or paint them with a solution. That did not deal with the fourth side. He had decided to make a few simple experiments at his home by boring holes in the top of a sample of wood from the roof itself, and from ordinary deal, and siphoning the solution into a ¼-inch hole; and he had found that in the timber from the roof, which was 70 years old, he could get an impregnation for a distance of about 3 feet in length in about ten days, and that in, perhaps, not so well seasoned deal he could reach a length of 3 feet in about a fortnight. Those concerned did not want to touch the rafters at all, in fact it was very difficult at the moment to decide to what extent was the damage. Personally he was not satisfied—and that was the point on which he would like the author's advice—that painting rafters was a cure for the beetles; it seemed to him that one wanted to get inside, and the only way he could solve the problem of getting inside was either to soak the timbers by siphoning or by gravity through a hole 3 or 4 feet up from the wall brace.

Mr. E. W. **Spiller** (Professional Associate), referring to the effect which magnesium silicate had on all metal work, recalled a case where the whole of a small country church had been ridden with dry-rot. In order to try to prevent the spores from getting on the organ screening he had sheeted the whole organ in and had asked a contractor to spray the sheeting with a solution, carefully drawing the contractor's attention to the fact that he would corrode the church brasses if he got the solution on to them. He was afraid the contractor had not made that quite clear to his man, and a certain amount of damage had been done. That did show that when one was dealing with various chemicals, some of which were extremely powerful, one had to be very careful how one used them.

Mr. Cartwright had said that ordinary creosoting was not always successful, and that sometimes one had to use pressure creosoting. He remembered some deal racking in a wet basement which had been brush-creosoted after dry-rot. In six months' time the dry-rot seemed to be worse than ever. He had then used pressure-creosoted timbers, when there had been no further trouble.

As regards colourless liquids, there were certain cases where they had to be used. For instance, he had recently had to deal with a swimming-bath. Cracks round the side of the bath had left the bath always leaking, and in order to keep the clay wet the bath was always kept half full of water. During the winter the proprietors of the bath had wanted to use it for boxing purposes, and had floored it over, the supporting framework of the floor resting on the bottom of the bath.

The humid atmosphere had set up rot in the timbers. Ordinary creosote, or any coloured preservative, could not be used in a case like that, as it might have resulted in very bad staining of the tiled lining of the bath. Colourless "Cuprinol" had therefore been used in this case, and it had been very successful indeed.

There was one other practical point which might be of interest. Nearly all Victorian houses in the Kensington district of London had a large porch outside the front door, and the ceilings of most of these porches were very badly stained with dampness. The only way of getting rid of that dampness was to re-cover the top.

In two cases, which he had seen himself, the tops were constructed as three or more layers of "tile in cement," resting on wooden joists with a lathed and plastered ceiling underneath. The timbers supporting the top were, in both cases, almost completely decayed, and as the concrete tops had no bearing on the walls, and derived their whole support from this timbering, it was a wonder that they had held up.

As a Junior Member he wished to thank the authors on behalf of other Junior Members of the Institution very much indeed for their most interesting Paper.

Mr. S. **Pointon Taylor**, F.R.I.B.A. (Visitor), remarked that Mr. Cartwright and Dr. Fisher were old friends of the Science Committee of the R.I.B.A., as they had discoursed before that body upon their special subjects. They were undoubtedly the sort of scientists which architects and surveyors should definitely look upon as their friends. He said that advisedly because he believed there were some scientists who were most distinctly not their friends. For instance, there was the type of scientist who set about doing something cheaply for architects and surveyors—the commercial scientist, who said "If you use this damp-course "you will save money." The Good Lord had given to the professions of architects and surveyors the most excellent type of damp-course in the shape of just two courses of Welsh slates which, properly laid, made a perfectly satisfactory job. There was also the type of scientist who said he could supply a much cheaper and better roof covering than nature provided in the form of properly burned clays or Cumberland, Cornish or Welsh slates. Those present, however, would agree with him when he said that there were no synthetic roof coverings as good as the natural ones, which would last as long and which were as economically sound. So much of the pseudo-scientific brain of this country was being spent in developing and exploiting cheap and rotten stuff for building purposes that they were really grateful to have true scientists like the officials of the D.S.I.R. at their backs. Their grandfathers built walls good and strong, and put good and hefty timbers into houses. The jerry scientist had now come along and said that a 14½-inch wall was far too strong, and that a 9-inch wall was all that was necessary—or, instead of a 9-inch wall, a 4½-inch wall would do. So they would in that they might carry a building satisfactorily, but it meant that a good many of the 2½ million houses which had been built since the War were sound boxes from end to end, solely because only one side of the scientific handling of the matter had been considered. A scientist must think, as an architect had to think, from all points of view. A scientist's laboratory results did not always work out in practice. If a wall was good enough for one purpose it did not necessarily follow that it was good enough for another. The points which architects and surveyors were up against in their daily practice were as equally important as the results which the scientists got in their laboratories. For that reason the Department of Scientific and Industrial Research, through their Research Boards at Watford and Princes Risborough, were always anxious to get into touch with the architects' and surveyors' side of the story.

Mr. Waldram had mentioned loan periods for timber dwellings. It was not often that he or any one else could correct Mr. Waldram even on small points, but as a matter of fact the loan period which the Ministry of Health gave on houses of mainly timber construction was not 10 years but 40 years, as compared with 60 years on brick houses.

With regard to the point raised about roofing, boarding and felting, he did not think there were many cases of dry-rot starting in the roof downwards, but he did happen to know of one, namely, a large church, built during the War, which had been boarded, felted and slated. Within a short period many cart-loads of real good *Merulius* were removed out of that church roof, which indicated the necessity of providing ventilation under similar circumstances. Another case had been that of a big house containing about 90 bedrooms, in the Midlands, which he had recently seen. The house was about 100 years old, and up to 10 years ago it had seemed perfectly satisfactory. Since then *Merulius* had set up its troubles, and that great building, from basement to roof, was badly affected with it. The interesting point about the case was that that attack had apparently been going on for many years, and only realised at a very late stage.

When he had been down there about six months ago nothing apparently alive could be found, although there was plenty of timber about which was wholly or partially affected. It led him to ask the authors the question why the pest had died before it came to the end of its food?

The PRESIDENT, in putting the vote of thanks to the authors, said he desired to say on behalf of the Institution how deeply the members appreciated the enormous amount of trouble which Dr. Fisher and Mr. Cartwright had been to in order to provide the meeting with such excellent Papers. The Papers could be regarded as among the best which had ever been presented to the Institution, and he was certain they would form a most valuable text-book for a long time to come. The members were deeply grateful to the authors for the trouble they had taken, and congratulated them upon the great success of their efforts.

The vote of thanks was then put, and carried by acclamation.

At the request of the PRESIDENT, the authors promised to reply to the discussion in writing.

The following written replies have been received from the authors of the Papers:—

PART I.—FUNGI INJURIOUS TO TIMBER.

By Mr. K. St. G. Cartwright.

Mr. Chart was perfectly correct in stating that the early stages of dry-rot were generally hidden from sight, and that therefore the attack often became widespread before its discovery, thus involving the owner in heavy expenditure on repairs ; but I would like to point out that in many cases the owner is himself to blame for this by not attending to repairs of guttering, downpipes, &c., at once, and thus allowing walls to become thoroughly damp. If such repairs were dealt with immediately, many of these outbreaks would never occur, and I would go so far as to say that if signs of pronounced dampness were considered as an early stage of dry-rot and attended to at once, not by removal of timber, but by remedying the defect and thus getting rid of the moisture, serious attacks of dry-rot would be far less common.

In reply to Mr. Chart's question as to whether in the case an attack from some species of fungi other than *Merulius* the removal of all affected wood was necessary, provided the root of the trouble was detected and properly dealt with, my opinion is that it is not necessary in many cases to remove all affected wood, provided that adequate steps are taken to dry out the timber ; but where there is any risk of the timber remaining moist for some little time, brush treatment with a preservative is recommended as an additional precautionary measure.

I was very interested in the observation made by Lieut.-Colonel Page, C.M.G., that he had seen a strand of *Merulius* as thick as a vine stem, and would have liked to have this specimen for our herbarium. Such a thick strand would act as a very effective water conducting main, and I would like to congratulate him on being able to effect a permanent cure in what must have been an exceptionally severe attack. With regard to centrally heated houses, although I have not carried out any experiments on the effect of carbon monoxide on the development of dry-rot, I am of the opinion that this would tend if anything to check growth rather than the reverse. The fact that the heating would be uneven due to the flue not drawing is more likely to have been the cause, and, of course, if sufficient moisture is present the warmth would tend to encourage fungus development.

I have met with several cases where dry-rot has developed as a result of uneven heating, the warm damp aid depositing its moisture on meeting the colder walls. Trouble due to condensation is, of course, most pronounced in ships' holds and in cold stores. Uneven heating might also lead to the formation of dead air pockets in certain places, and thus interfere with ventilation under the floor.

Mr. R. C. Jull was right up to a point in stressing the difficulty of dealing effectively with dry-rot cases where the fungus had discharged its spores. In most cases *Merulius* does not form its fruit bodies until the attack is in an advanced state, and in such cases the walls are often permeated with the fungus, so that in any case the difficulty of complete eradication is very great. Spores, on the other hand, are an additional source of danger, although I consider that this may be over-estimated. Laboratory work tends to show that, unless the spores are fresh, they do not germinate at all readily ; therefore unless conditions of moisture are extremely favourable for their development, risk of a renewed outbreak from spores over one year old is probably not so great as is often thought ; in any case, trouble would probably occur under such conditions from outside infection. I do not wish to under-estimate the risk, and would certainly advise taking every precaution against it by spraying with a sporicide, and for this purpose one of the copper sprays, *e.g.*, copper sulphate used for horticultural purposes, is likely to be more effective in killing spores than a preservative such as sodium fluoride, which is more effective in killing the active growing fungus.

With regard to the inversion of fence posts, experiments of a similar nature have been carried out by various workers, and these have shown that there is no sound foundation for statements which have been made in regard to its effect on durability. Of course with untreated posts beyond a certain diameter and height, a difference in the proportion of heartwood and sapwood, at the top and bottom ends, might affect the results.

With regard to solid floor construction, fillets embedded in concrete should always be pressure-creosoted, and, in addition, a layer of bitumen, at least ¼-inch thick, spread over the concrete; if this were done no trouble from dry-rot should occur. I have little personal experience of the metal clip embedded in concrete, but from the point of view of dry-rot, ventilation of the small dead air space would complicate matters, and if ventilation was not adequate, conditions would approximate to those found in hollow unventilated floors, which, in my opinion, are far more prone to serious attack by *Merulius* than is the solid type.

With regard to leaving a margin of 6 inches from the skirting in laying linoleum, some advantage is probably gained in a room with a small floor area, but it is doubtful whether this benefit is appreciable in the case of larger rooms. Any advantage gained is probably in allowing escape of moisture from the skirting and walls rather than from the floorboards under the linoleum. Mr. Jull's experience concerning a pitch-pine beam 9 inches by 7 inches where a pocket of fungus was found 7 feet from all visible sign of attack is not an unusual one ; but one would suspect that such was not *Merulius* but one of the pocket-rot type of fungi, and that it was present in the timber before being put into service. If this was the case, little further development would have occurred on the drying out of the beam, as this type of fungus requires abundant moisture for its development. I have seen cases, on the other hand, where *Merulius* has hollowed out a floor joist ; but the pocket was a continuous one and not separated off by sound wood. No doubt the removal of the whole of a piece of timber which was attacked at one end would give 100 per cent. security, but in 99 cases out of 100 removal 6 inches to 8 inches beyond the affected part would prove adequate, and the cost of repairs have generally to be taken into serious account.

With regard to the ventilation of a hollow floor adjoining a solid one, any method of ventilation which will ensure thorough ventilation of the hollow floor leaving no pockets of still air will equally serve, but I am of the opinion that in most cases the pipe-flue under the solid floor is the easiest method of obtaining this. In buildings already completed where trrouble has arisen due to this cause it is of course a difference matter, and other means of improving ventilation would often no doubt prove less costly than removing the concrete and inserting a flue.

Mr. Taylor, in asking whether *Merulius* attack died out of itself before it came to the end of its food, raised a point which has been interesting me for some time past. It is always stated that *Merulius*, when once it has got a hold, becomes more or less independent of an external water supply, and that therefore drying-off the timber alone will not prevent its further development, this being due to its capacity not only to transport water through its strands, but also to its life processes by which it forms water in breaking down the wood; this is common to many fungi, but it is more pronounced in the case of *Merulius*. This is undoubtedly true; nevertheless, I consider that the powers of *Merulius* have been somewhat over-estimated, although it is best to err on this side as I still retain an infinite respect for the at times almost diabolical effectiveness of this fungus. It is difficult to account for the numerous cases of dry-rot which have obviously dried out of themselves, if capacity for attacking dry wood in the absence of a source of moisture is as great as is usually assumed. Theoretically the fungus should, when once it has obtained a firm hold, continue its activity until it has completely destroyed all the internal timber of the house; this, however, rarely if ever happens. The reasons for the drying-off of the fungus are not always easy to ascertain, and are certainly not the same in every case; sometimes where the original trouble has been set up in a joist end due to a leaky down pipe damping the wall, it will be found that the joists are hollowed out for 6 feet to 9 feet by *Merulius* and then the attack has died out. This dying out is due in these cases, I think, partly to drying out of the wall due to attention to guttering, repointing work, &c., and at times due to a long period of dry weather, and, in addition, the rotting of the beam as the fungus advances away from the main source of moisture tends to render the passage of water by capillary action less pronounced, and the fungus, unless it has by that time formed conducting strands, tends to die off at the original point of infection, and, therefore, cannot conduct sufficient water. In addition, the drier atmosphere surrounding the beam inside the room further tends to weaken the activity of the fungus. *Merulius* is surprisingly sensitive to changes in air humidity, and a momentary lifting of the cover of a dish containing active growing Merulius on wood is often sufficient to check its external growth for a considerable period.

I believe that the installation of an efficient central-heating system, by drying out the air, would often stop further development of dry-rot, and one of the experiments which I have had in mind directly the opportunity occurs is to test this out on a practical scale. Such a method would probably be only successful in a case where the source of moisture which originated the attack had been cut off or had become inadequate in relation to the growing needs of the fungus ; in short it is probably a question of balance between air humidity and moisture available in the wood. If the air humidity is low, loss of water from the wood and fungus will be in excess of the power of the fungus to replenish by transportation and chemical activity, and the fungus will become inactive and eventually perish.

PART II.—INSECTS INJURIOUS TO TIMBER.

By Dr. R. C. Fisher.

With regard to the occurrence of the death watch beetle in buildings, Mr. Chart raised the important point as to whether this insect has within comparatively recent years increased its activity and spread throughout the country. Such an impression is certainly given by the daily press in their frequent references to instances of damage by the death watch beetle. The evidence collected by the Forest Products Research Laboratory, both from inspections of buildings and from the results of experimental work, does not support this belief. In the majority of instances the date of commencement of attack is unknown, but the present state of the timbers coupled with the slow rate of development of the beetle under the conditions normally present in buildings suggest that the injury has been progressing for many years. The apparent spread of the beetle can best be explained by the increased interest taken in its occurrence and by fear that it may be present, leading to inspection of old timbers. It would appear that the death watch beetle is probably nowadays no more abundant, but more frequently detected than in the past.

The effect of central heating and of the absence of noxious fumes associated with gas or oil-heating and lighting upon the development of the death watch beetle have not yet been determined. It is true that an increase in temperature, within limits, favours more rapid development of the grub, but all the evidence at present available suggests that the condition of timber, with respect to moisture content and decay, is of much greater importance. Although definite proof is lacking, but taking into consideration the age of the majority of buildings in which damage has been noted, I do not think that the replacement of gas and oil by electricity has had any effect upon the rate of development of this insect, nor upon the susceptibility of timbers to attack.

Likewise there is no evidence to show that the presence of bats affects the death watch beetle population. I am informed by Professor Sir E. B. Poulton that bats in churches are commonly long-eared bats which carry in their food, chiefly moths, captured outside, and eat it in the building.

Lieut.-Colonel Page has put a question to which, in the absence of further details concerning the kind of timber attacked, the presence or absence of wood dust and the shape of the insect holes, a satisfactory reply cannot be given. The following suggestions may, however, be of some assistance in identifying the insect responsible for the damage:—

If the wood beneath the panelling in which insect holes were noted is a softwood (coniferous), and if the holes are approximately ¼ inch in diameter and perfectly circular in shape, it is probable that *Sirex* wood-wasps are responsible, the grubs of which must have been present in the timber before manufacture. On the other hand, if hardwoods are involved, *Lyctus* powder-post beetle damage in sapwood would be suspected, in which case fine flour-like dust should be present. The holes in the panelling do not necessarily mean that this is the source of the trouble. The attacked timber may be beneath the panelling, and the insects have bored their way out through sound wood. Instances occur quite commonly of beetles boring even through metal in order to escape after having completed their development as grubs in infested wood beneath. It is most unlikely that there is any connection between the insect damage in the doors and the presence of dry-rot in the flooring timbers.

In reply to Mr. R. C. Jull's questions, paraffin has always been regarded as a cheap and effective substance for the treatment of furniture attacked by the common furniture beetle. Its success is, however, dependent upon thoroughness in application in order to obtain as much penetration as possible. Superficial treatment with paraffin, as indeed with any insecticide, is unlikely to be completely effective. In the case of furniture, liberal and repeated applications should be given to unvarished and unpolished surfaces, particularly at joints. When time permits and the value of the articles to be treated justify the labour involved, injection by means of a syringe or fountain-pen filler, treating the exist holes, is a useful method of assisting penetration.

The use of insect enemies, parasites or predators, for the control of wood-boring insects, has never been attempted. Careful investigation of the part played by such insects in the natural control is still required before it is possible to judge of their value as a means of reducing the damage caused by wood-borers in buildings and furniture. For instance, the death watch beetle and its grub are preyed upon by a predaceous beetle, *Corynetes coeruleus,* whilst *Lyctus* powder-post beetles and their grubs are attacked by the beetle *Tarsostenus univittatus,* but to what extent these insects affect the development of the death watch beetle and *Lyctus* respectively has not been accurately determined. The grubs of the common furniture beetle are frequently parasitised by minute wasps whose larvæ develop at their expense. In addition, a predaceous mite, *Pediculoides ventricosus,* is frequently responsible for the destruction of numbers of grubs of wood-boring and other insects, but its use as a method of control is prohibitive because it is known also to attack man, causing a serious form of itch!

Mr. Cooper Clarke's remarks on the occurrence of death watch-beetle damage in softwood-roofing timbers are of especial interest. I understand, however, that in the building to which he refers oak attacked by this insect is also present, and it would appear that the damage has extended from the hardwood to the adjoining coniferous timber. It is worth while emphasising this point as I know of no case on record in which a building containing softwood timbers only has been attacked by *Xestobium,* which is so often found in old oak structural timbers.

With regard to the value of surface application of infested timbers with insecticides, I am fully in agreement with Mr. Cooper Clarke that such treatment is unlikely to prove an infallible remedy. Penetration of timber by surface application of a liquid is limited to the outer skin of the wood, although it is true that fumes originating from the material used may penetrate to a greater depth. Repeated applications of insecticides over a period of years corresponding to the duration of life-cycle of the insect would overcome this difficulty of penetration, provided a residue is left on the surface of the timber which would prevent emergence of beetles and inhibit egg laying. Such prolonged treatment is, however, too costly and usually prohibitive. Consequently any modification in treatment which would assist in penetration, as by boring holes, would increase the value of an insecticide. The point raised by Mr. Cooper Clarke lies at the root of all successful insecticide treatment of timber infested by wood-boring insects.

Paper 562.

The State of AVIATION IN GREAT BRITAIN WITH SPECIAL REFERENCE TO ITS EFFECT UPON PROPERTY and Questions connected therewith.

By Mr. Nigel Norman, B.A., F.R.Ae.S.

To be read at the Ordinary General Meeting of the Chartered Surveyors' Institution on Monday, 8th April, 1935, at 6.30 p.m.

Foreword.

The title of this Paper was selected for me. In attempting to deal with the problems raised I have divided the subject-matter under four main headings.

The first section is intended to give in brief terms a conspexus of aviation development in this country, and deals with the growth of commercial flying both on air lines connecting with the Continent and on the more recently established internal air lines. There are also some figures referring to private or individual flying. It seems to me that members of this Institution will be particularly interested in developments of aerodromes and landing fields. I give, therefore, some statistics in this connection with a brief reference to the trend of events abroad.

My second section deals with the site requirements for various types of aerodrome as now envisaged. Distinction is made between the airport suitable for inter-Continental traffic, that suited for internal trunk air lines, the public aerodrome not situated on an internal trunk line, and the private landing field. Zoning restrictions under Town Planning recommendations are referred to.

In Section III. I have attempted to deal with questions which I believe will be of most interest to those who attend for the Paper, namely, the effect of aviation upon property.

In this connection I have restricted myself to considerations arising out of the effect which the establishment of an aerodrome or airport may have upon adjacent areas. Many objections are raised to aerodrome proposals, and I have tried to analyse a list of objections that have been raised in my experience. In this section is included a brief consideration of what has actually taken place in the vicinity of certain aerodromes.

The last section of the Paper refers to ancillary services rendered by aviation which may be of value in connection with the work of members of this Institution, including such matters as air survey for town planning and for the revision of Ordnance maps, and for geological and archæological research ; air photography for purposes of illustration and record ; and finally a matter which I regard personally as of the greatest importance—the tremendous value of the view which may be obtained from the air to all those responsible for planning and the development of property.

The figures quoted in the Paper are mostly taken from official sources. The illustrations of air survey and aerial photography have been provided from the library of Aerofilms, Limited.

THE PRESENT STATE OF AVIATION IN THE BRITISH ISLES.

Aviation generally is undergoing a period of rapid expansion. It is impossible to say what relation present-day figures will bear to developments in the next ten or twenty years, but the *rate* of development can be shown by consideration of statistics which I hope to illustrate graphically.

Commercial Flying.

Taking first commercial flying, reference is best made to the traffic at Croydon Airport, since until recently practically the whole of commercial aviation in this country was concentrated there. The number of Continental air journeys to and from this airport has been increasing steadily since the airway services were begun shortly after the War. For the purposes of this Paper, however, the last four years may be considered a sufficient period for comparison:—

	1931.	1934.	Increase. Per cent.
Continental air journeys	46,000	93,830	104

In this period Continental traffic developed from other airports at which Customs facilities were available. As an example of these I quote Heston Airport:—

	1931.	1934.	Increase. Per cent.
Continental air journeys	1,300	12,000	824
Aircraft cleared for abroad	500	1,750	250

Air Mail.

In considering the increase in commercial flying in Great Britain, air mail traffic is of special importance. Letter and parcels traffic to the Continent will perhaps give the most valuable indication:—

	1931.	1934.	Increase. Per cent.
Letters and parcels carried	256,000	434,000	70

During the short time in which air mail was carried on services in England in 1934, approximately 28¼ tons of mail were carried.

Internal Air Routes.

I have had difficulty in obtaining reliable figures of operations of internal air services, but it may be sufficient to quote the number of actual routes on which scheduled air services were regularly operated during the last three years:—

	1932.	1933.	1934.
Air routes operated in Great Britain	6	13	36

Route mileage of internal air lines reached 3,500 miles in 1934.

The map of air route operations shows at the present time evidence of unnecessary duplication and competition on certain lines and may undergo some simplification in the next few years.

Private Flying.

Turning to individual flying, the number of privately owned aircraft in the country may be quoted:—

	1931.	1934.	Increase. Per cent.
Privately owned aircraft	385	569	48

The number of private pilots' licences has also increased considerably.

	1931.	1934.	Increase. Per cent.
Private pilots' licences	2,091	2,980	43

This latter figure may be compared with the increase in professional pilots' licences:—

	1931.	1934.	Increase. Per cent.
Professional pilots' (" B ") licences	315	498	58

The figures quoted above are, I think, sufficient to show that we are at this moment in the middle or at the beginning of a period of air development which may continue for a number of years. One would expect this fact to be reflected in the development of aerodromes throughout the country, and this is in fact the case.

Municipal Airports.

Comparison may be made of the number of sites purchased for municipal airports, and the number of municipal airports actually developed, the latter figures being, of course, included in the former:—

	1931.	1934.
Number of sites for municipal airports developed or about to be developed	12	28
Number of licensed municipal aerodromes	8	21

There is evidence that this rate of increase will be continued, since at the present moment 167 towns not included in those mentioned above are scheduled as either having had sites inspected or as having shown an interest in other ways in provision of an airport. The total number of permanently licensed civil aerodromes in the country is at present 97.

Recently published figures for America show that in the five years ending 1934, municipal airports increased from 240 to 697.

AIRPORT AND AERODROME REQUIREMENTS.

The figures quoted above show that problems resulting from the effect of aviation development on property will increase rapidly in number. To appreciate these problems fully a study of the actual dimensions and requirements of aerodromes and airports seems essential. These requirements have been becoming more complex almost from year to year.

A few years ago an aerodrome suitable for licence for all classes of air traffic was generally required to be a level and accessible space, with a minimum dimension of 600 yards in any direction. More recently, however, the requirements of the Air Ministry as the Licensing Authority have become more stringent, and dimensions and requirements for six categories of aerodrome have recently been published. Where public money is to be invested, the enquiries made by Inspectors of the Ministry of Health are becoming increasingly searching, and when an aerodrome is proposed, engineering as well as aviation problems are invariably the subject of a full investigation. Such questions have become the special study of aeronautical consultants whose work is almost entirely connected with such matters, and it may be remarked that this is made no easier by the extremely rapid advance on the technical side of aircraft operation.

Present Size of Major Airports.

The maximum requirements published by the Air Ministry to-day for civil airports stipulate that the site should provide an effective runway for aircraft landing or taking-off in any direction not less than 800 yards long by 200 yards wide. In calculating this effective length, an allowance must be made where there is any obstruction in the vicinity of the airport. The length of the runway may be measured to a point not nearer to the obstruction than ten times its height ; thus in effect a landing surface with dimensions considerably more than 800 yards in all directions may be required to obtain the highest grade of Air Ministry classification.

Trend of Development.

The development of aircraft for commercial air transport has recently tended towards a type requiring more space for landing and take-off than earlier types. The requirements for a commercial certificate for airworthiness have recently been relaxed so far as take-off run is concerned. Formerly the aircraft was required to reach a height of 66 feet (20 metres) in a distance of 546 yards (500 metres). The new requirement, which is in line with Continental practice, is that the aircraft should reach a height of 66 feet in 656 yards (600 metres).

This may help to explain the significant fact that in spite of the continuous advance of knowledge in matters connected with aircraft and engine design, the dimensions of aerodromes have increased steadily. I have not been able to discover a single instance where an aerodrome has been reduced in area, but there are very many cases in which the space originally provided has had to be increased. As an example of this I may quote Croydon, which was increased in 1929 by the diversion of Plough Lane and the removal of the buildings to the eastern side of the aerodrome. Other examples are Manchester, where the site purchased and developed in 1929 has been found inadequate, and proposals for the establishment of an entirely new aerodrome have recently been approved by the Ministry of Health ; Liverpool, where considerable extensions are at present being made to the municipal airport ; Heston, where an additional 100 acres of land have recently been acquired for extension ; and many others.

Acreage.

From general observation it appears that for the construction of a first-class airport such as might be developed by an important municipality for the accommodation of main route internal air traffic, a landing area of about 200 acres is required. As a first stage of development of such an airport before traffic has become heavy or perhaps as the final stage for an airport of minor importance, a landing area of from 90 to 100 acres is a convenient size. It is to be noted, however, that municipal purchases of land for airport development may include very much greater areas, since it is desirable to control development of buildings at the edge of the landing ground, to provide ample space for the erection of a terminal building, hangars, workshops, &c., and probably to reserve a considerable acreage for development for industrial purposes connected with aviation. Thus in the case of the recent application by the City of Manchester in connection with the development of an airport at Ringway over 600 acres are to be purchased. The site recently acquired by Birmingham for the development of a municipal airport includes over 500 acres. Areas acquired by smaller towns are probably less, but may be expected in every case to exceed by a considerable margin the area actually required for development of the aerodrome proper.

Requirements for conditions of poor visibility.

The operation of aircraft in conditions of poor visibility is becoming a matter of increasing importance, and, in fact, devices have been invented and are being developed to the stage of practical application for the guidance of a pilot in conditions of complete fog. The exact technique to be employed in these conditions is still a matter of experiment, but it is evident that whatever the method employed, a margin of error for the pilot considerably greater than that allowed in normal conditions will be essential. This means that not only will the run allowed for landing have to be extended to a length which is at present assumed to be a minimum at 1,400 yards, but considerably more attention will have to be paid to obstructions round the airport and particularly along the line of approach and departure.

It is not yet clear whether provision of a run of these dimensions in one direction only will suffice, or whether, as appears likely, provision should be made for blind landing in two directions approximately at right angles.

Zoning Developments.

The development of regular night flying has a similar influence. For this reason it is desirable that the erection of buildings in the vicinity of an airport be under control by public authority. This requirement leads to the necessity for a zoning scheme under the Town Planning Act of 1925, directed purely to safeguard the airport.

A very complete zoning scheme for this purpose was brought out in March, 1933, by the city of Kingston-upon-Hull. Under this scheme certain areas surrounding the municipal airport were demarcated, and the height of buildings upon them, in some cases for residential and in others for industrial purposes, was defined. In this instance within

150 yards of the boundary of the landing ground buildings not exceeding 35 feet in height were permitted, and beyond this up to a distance of approximately 500 yards the height of buildings was restricted to one-tenth of their distance from the aerodrome boundary. In drawing up this scheme the city of Hull have, I think, become the pioneers in this class of zoning under the Town Planning Act. In the light of recent developments, however, it seems doubtful whether the restrictions imposed will prove sufficiently severe.

Aerodrome Obstructions.

The height of structures likely to form aerodrome obstructions has been defined in a pamphlet recently published setting out the British Standards Specification for Aerodrome and Air Route Lighting, in order that such structures may be adequately lighted for the guidance of pilots flying at night. These definitions have received the approval of the Air Ministry. Aerodrome obstructions are defined as those obstructions within a distance of 500 yards of the aerodrome boundary, the height of which exceeds one-twentieth of their distance from the airport, and those obstructions between 500 and 1,000 yards from the boundary of the airport the height of which exceeds 75 feet. This fraction of one-twentieth of the height seems to me likely to form a more suitable basis for zoning proposals than the fraction of one-tenth employed by the city of Hull. The area affected by zoning may in some cases extend 1,000 yards from the aerodrome boundary. Although I can give no examples of approved zoning schemes upon this basis, I know of cases in which it has been adopted in a recommendation.

Town Planning round Airports.

It will be obvious to those experienced in town planning that the zoning restrictions referred to may very conveniently be replaced or rendered less arduous by the planning of areas adjacent to aerodromes as open spaces or for purposes not requiring the erection of tall buildings. Thus we may hope to see airports surrounded by parks, playing fields, cemeteries, allotments, or even sewage farms! Of this tendency classic examples already exist well known to pilots. Croydon Aerodrome is very much improved and protected by the planning of playing fields on large areas owned by the municipal authority to the east of the airport, and the sloping ground to the south is also employed for this purpose. It is to be hoped that in the future where town planning had a freer hand, lanes of open spaces will be provided along the principal approaches to the airport. The City of Detroit may be quoted in this connection, where wide boulevards consisting of two traffic ways with an intermediate area of grass are laid out in prolongation of the principal aerodrome runways.

Smaller Aerodromes.

The five smaller categories of aerodrome in the Air Ministry classification are obviously intended for the use of less important traffic than the class referred to above. Classes " B," " C," " D " and "E " vary only in that the minimum length of effective runway afforded in all directions is not less than 700, 600, 500 and 400 yards respectively by 200 yards in width.

Class " E " giving a run of not more than 500 yards and not less than 400 yards in all directions may be regarded as the type suitable for the operation of small passenger aircraft and light machines such as are used by private owners. This is the class of landing ground which might be required to serve a country estate.

Class " F " allows for an effective runway 300 yards in length by 150 yards in width for all wind directions, and may be regarded as the minimum size of field which would be licensed for joy riding purposes by suitable aircraft.

EFFECT OF AIRPORTS ON ADJACENT PROPERTY.

Some indication has been given in the foregoing pages of the extent to which the need for aerodrome facilities is developing and the manner in which the satisfaction of this need is at present envisaged. This inevitable march of progress, if I may be permitted the phrase, must engage the attention and affect the plans of a great many owners of property and their advisers.

List of Objections.

I am sorry to say that experience so far has shown that every proposal for the construction of an airport anywhere but upon a barren and isolated site has resulted in much opposition from those resident or owning property in the neighbourhood. From cases in my experience I have made a list of the nature of the principal objections which are raised. These are based upon—

1. Annoyance due to noise.
2. Danger of damage to persons and property.
3. Loss of land value due to—
    - (*a*) general delay in development of area round an airport ;
    - (*b*) lower type of housing development likely to take place ;
    - (*c*) aircraft and other factories likely to spring up near an airport and to prejudice residential development ;
    - (*d*) restrictions on development imposed by zoning under the town plan.
4. Nuisance caused by dropping of oil and petrol.
5. Injurious disturbance of cattle and other livestock ; displacement of agricultural labour.
6. Later developments in aeronautical technique

likely to make a large airport unnecessary in the future.

7. Unjustified expenditure of public money on a project not likely to be remunerative.

I have attempted to consider this list of objections with an impartial mind.

1. *Disturbance due to Noise.*

Dealing first with the question of disturbances due to noise, I think it must be admitted that the establishment of a busy airport on the outskirts of a town in an area where residential property has enjoyed the quiet of the adjacent countryside must be a serious hardship for those who have already built their houses there and have become used to its amenities. Many such residents may feel almost compelled against their inclination to move to another area, and they may feel that the property they are thus driven to abandon can retain only a fraction of its former worth.

I have had many instances of complaints by residents in the vicinity of aerodromes on account of such disturbance. In certain cases it may be of a serious nature as in the case of hospitals, or film studios. In the latter serious damage may be caused by the sudden sound of an aircraft during an important piece of recording. Where churches are situated in close proximity to an aerodrome, noise may seriously disturb the services. For example, flying by the Auxiliary Air Force machines at Hendon Aerodrome is prohibited by an official order during the period of the morning church services in response to requests which have been received.

In the case of schools I doubt whether the disturbance is so serious in its effect as is sometimes supposed. An example exists of a school in the north of England whose headmaster has developed a landing ground in the school grounds upon which all owners of aircraft are cordially invited to land. In the case of a recent application by the borough of Ramsgate in connection with the development of a municipal airport, the proposal was strenuously opposed by Broadstairs, and particularly in view of the fact that a very large number of schools exist in the district. Some twenty-six schools were associated in this opposition, practically all of them situated within a mile and a half of the proposed airport, but after full investigation by the Ministry of Health Inspector, the application was allowed.

It is frequently asked whether the trend of aircraft design will lead to the development of more silent machines. The noise heard by people on the ground is partly caused by the exhaust and partly by the disturbance of the air caused by the propeller itself. While the exhaust can and is being increasingly silenced, no means has been discovered for silencing the type of airscrew at present in use, and I am sorry to have to say that with the increasing power of aircraft engines there is very little likelihood of their noise being substantially reduced in the near future.

2. *Damage caused by Aircraft.*

Secondly, I come to risk of damage to persons and property. There have been a number of examples of accidents to aircraft in the vicinity of airports which have involved damage to houses and shock and annoyance to private persons. It may be noted, however, that this is a risk always covered by means of insurance by the aircraft operator or the airport proprietor. My information is that the number of accidents of this type does not at present exceed fifteen per annum, but the general increase in flying may lead to a proportional increase in this figure. The amount of such claims has not been high. Their importance may be gauged from the fact that the most serious to date have been about £900 for damage and £200 or £300 for shock and annoyance. It is noticeable that most of these claims occur within a radius of 500 yards of the aerodrome.

3. *Loss of Value.*

The fear of decrease in value of land due to the establishment of an airport in its vicinity is a general one, and has frequently been brought forward as ground for objection to an airport scheme. In practice, however, it seems that such schemes are usually in areas where the present expansion of housing development is too pressing for values to be seriously affected.

(a) Delayed Development.

A number of cases exist where an aerodrome has been actually squeezed out by the houses. A good example of this process has been Cricklewood in North London, once the aerodrome of Messrs. Handley Page, Limited. This was sold for building purposes after every acre of surrounding land had been developed. Its fate was followed only last year by that of Stag Lane Aerodrome, for long the base of The de Havilland Aircraft Company; now that too is covered with houses, and I have little doubt that the use of the area for flying merely delayed this occupation until the builders were induced to offer the highest possible price.

I have found it interesting to compare the history of these two pieces of land with that of another site which I and my partners very nearly purchased in 1928 for the development which in fact took place at Heston. This area also is covered with houses, and I think the only comment of an expert would be that they are not of quite as expensive a type as those built on the two aerodromes to which I have just referred.

(b) Lower Class of Housing.

I think it may be admitted that land in the immediate vicinity of a busy airport is more suitable for the smaller type of house than for the more expensive class of residential property. It is possible, however, that town planning on the lines I have suggested earlier in the Paper may make the vicinity of an airport among the widest and greenest of open spaces, and this fact may well be regarded as a compensating attraction by future generations who have become as used to the sound of an aeroplane as we are to the rumble of a train or motor lorry or the roar of a sports car.

(c) Industrialisation.

Industrial development will undoubtedly be probable on some sites adjacent to the majority of large airports. The main disadvantage of this may be in connection with the testing of aero engines, but this in turn is likely to be the subject of control in the matter of noise. Apart from this, aviation industries are not obnoxious in character. I have sometimes thought that in the ideal town plan the airport site would be considered as the most satisfactory link between the industrial and residential areas.

(d) Effect of Zoning.

Restrictions imposed by zoning have already been referred to. It seems unlikely that these will in fact prove arducus, particularly as their enforcement will inevitably be accompanied by adequate compensation.

At the public Ministry of Health enquiries at which I have been present I have not yet heard conclusive evidence of loss of value of property. It seems probable, however, that some cases must exist. I shall be interested to hear in the course of the discussion of any authenticated instances that have come to the notice of members of this Institution. The accountant and chief rating and valuation officer for the county borough of Croydon has stated publicly that he knows of no assessment of property within the borough having been reduced on account of operations at the airport, nor, in fact, has he ever heard it suggested as a ground for a reduction in the assessments of any property that there was any nuisance arising from such operations which could be regarded as depreciating the value of such property. He is of the opinion that the development of Croydon has not been retarded in any way by reason of the establishment of the airport. In fact, very great increases in the rateable value, population and the number of inhabited houses have taken place.

Mr. J. Herbert Hall recently made an examination of the area surrounding Woodford Aerodrome, used by the Lancashire Flying Club and by Messrs. A. V. Roe and Company, Limited, for testing all classes of aircraft, and found that normal development appeared to be proceeding without being affected by the presence of the aerodrome. He could find no indication of the aerodrome having affected rate assessments in the neighbourhood in any way, and considered that the presence of an aerodrome had not prejudiced residential property erected before its construction, nor had it attracted a poorer class of house than would otherwise have been built in the locality.

4. *Pollution by Oil and Petrol.*

Nuisance caused by the dropping of oil and petrol has not been seriously considered in the past as the ground for an objection to an airport scheme. It is a fact, however, that very minute particles of oil are occasionally thrown out by an aircraft engine, and that these have been noticed upon washing put out to dry. This risk is undoubtedly a slight one, and would only be a serious consideration were the airport in a vicinity used for some special industrial purpose such as bleaching of linen.

5. *Effect on Agriculture.*

Objections raised on behalf of agricultural interests are usually less serious in nature than would at first sight appear, since an airport site is very often in a district where agriculture will in any case be displaced before long by building development. It is suggested that live stock are disturbed by the noise of aircraft and that accidents may occur to breeding stock as a result. I think it can clearly be proved that this is not the case. I have permission to quote from evidence given by a farmer whose farm is adjacent to an aerodrome in the West County, where there is one of the largest aero-engine manufacturing firms frequently testing most powerful aero engines, as well as a busy Air Force Reserve Training School, and a Reserve Air Force Squadron equipped with bombers which constantly carries out manœuvres with formations including nine or more machines. This gentleman, Mr. Sidney King, has a dairy herd of some forty cattle as well as sheep and horses, and his stock actually graze at times upon the aerodrome itself. During ten years' experience aircraft operations from the aerodrome have not interfered in any way or adversely affected his farming operations, and there have been no accidents to any live-stock at his farm apart from one or two sheep injured, whilst grazing on the landing area, by being actually struck by machines.

Mr. E. W. King, who is an auctioneer, valuer and estate agent, has stated that during the past ten years he has managed a dairy farm quite close to the Bristol Municipal Airport at Whitchurch, and can state authoritatively that the operations of aircraft at the Bristol Airport have not in any way affected the farming in the surrounding land, although the chief type of farming in this locality is dairying and calving down of heifers, with additional lambing of breeding ewes.

There is no doubt that animals quickly become accustomed to the sight and sound of aircraft, and after the first strangeness has worn off, take very little notice of them.

A complaint that is sometimes made that agricultural labourers are thrown out of work by the establishment of an airport cannot be denied, but it is probable that a much larger amount of employment connected with aviation is created.

Market gardening is an important form of agriculture which is often displaced by the establishment of an aerodrome, and I know of several instances where very valuable land in the London area has been lost to this industry. In view of the desirability of providing open space outside the actual landing area of an airport, it has occurred to me that the provision of a safety zone devoted to intensive market gardening might prove a very satisfactory arrangement. A space of two to three hundred yards devoted to this purpose provides an ideal low approach as well as an area in which aircraft over-running the aerodrome boundary or landing prematurely will be safe from serious damage.

6. *Improved Type of Aircraft—" The Autogiro."*

Objection No. 6 is one that is invariably brought forward. There can be no question that the technical development of the moving-wing aircraft, such as the autogiro, is making rapid advance. In the last few weeks Señor Don Juan de la Cierva announced to the public a type of machine which has the power to take off without any forward run and rapidly to climb over obstacles as well as that of landing in a confined space with practically no forward speed, which has already been amply demonstrated. The evolution of this machine into a type suited for widespread commercial use is yet to come, but I personally have little doubt that it will happen in due course. It is probable, however, that this type will not supplant the fixed wing high-speed commercial aeroplane of to-day, but will be complementary to it. The moving wing type operating from roofs in cities, suburban terraces and country house drives will fulfil many functions, and may well become the taxi, the private car, even the motor-bicycle of the air ; but we may still expect the more conventional air-liner to carry more rapid and more far-reaching traffic through the upper skies.

In confirmation of this view I am allowed to quote an opinion perhaps more qualified than any other, that of Colonel Josselyn, Managing Director of The Cierva Autogiro Company, Limited. Colonel Josselyn has stated that the view which he and his company take is that the autogiro as far as they can see in the immediate future must be supplementary to the fixed-wing machine in so far as passenger and heavy-freight carrying over long distances is concerned. They do not think that it can take the place of the long-distance fixed-wing machine carrying big loads. He adds that he would not advise any large centre of population requiring a terminal airport to base their requirements on the possibility of the autogiro rendering the fixed-wing machine unnecessary for these purposes. At the same time Colonel Josselyn considers it advisable that provision should be made in such cities *as early as possible* for a central place on which autogiros can land and from which they can take off. As the result of careful study I am myself convinced that the possibility of providing a landing-place in the centre of towns will begin soon to exercise an influence upon the value of suitable property in built-up areas. No doubt this development will soon be followed by a new list of objections supplementing those with which we are now called upon to deal.

7. *Airports Unremunerative.*

The last objection on my list may have some significance to those concerned with the sale of land suitable for aerodrome purposes. It must be admitted that there exist practically no aerodromes which are financially remunerative as the result of flying alone. It has come to be appreciated that the airport offers a public facility which will rarely prove self-supporting, although it has or will soon be amply justified on account of its importance in the public service. It has recently been said that in not 10 per cent. of the municipal airport projects which have been undertaken in the United States has the possibility of their being remunerative even been considered. In this country it is clear that if the most suitable sites are to be reserved in time for aerodrome purposes, they must be purchased and developed long before there is sufficient traffic to pay for their construction and upkeep.

It is doubtful, therefore, whether the fact that an aerodrome will not be immediately lucrative will deter those interested in the purchase of a suitable site or affect the value of land which can be developed for this purpose.

Advantages due to Presence of Aerodromes.

There are undoubtedly cases in which the presence of an aerodrome may confer upon adjacent land an increased value. The de Havilland Aircraft Company before it was displaced from Stag Lane made wise provision by the purchase of a large area in the vicinity of Hatfield, where their new aerodrome is now established. The migration of the Company certainly stimulated development in this district, and must have accelerated the increase in land values there, for they have established a factory employing many skilled workers, and for them new houses are required close at hand. Land values in that area rose from around £40 to over £200 per acre largely on account of their move.

In the vicinity of Heston Airport the presence of the aerodrome has probably had only an indirect effect upon land values. Nevertheless values of from £250 to £400 per acre in 1928 have increased to £550 to £700 in 1934.

I believe there are several other cases, which unfortunately I do not feel at liberty to quote specifically, in which the value of land actually selected for development as a municipal airport has shown a mysterious tendency to increase in value even before the airport has been established. Even in instances where land is compulsorily acquired, it seems doubtful whether a serious hardship is imposed upon the owners.

While wise speculation in aerodrome sites may prove remunerative, I would warn those considering it of the importance of confirming from an authoritative source the suitability of a site. As an aeronautical consultant I have known several cases where ill-advised persons have purchased entirely unsuitable areas in the belief that they were embarking upon a most profitable speculation.

Private Landing Grounds.

One further instance may be noted of the effect of an aerodrome upon property. An increasing number of owners of country estates are attracted by the possibility of constructing an aerodrome on their own property. Some fifty-seven private landing-fields are at present recorded on the Landing Ground register of the Automobile Association. Several country house aerodromes are excellently equipped. A good landing-field undoubtedly increases the attraction and possibly the value of a country property for many owners. At this moment a friend of mine is searching for a country house an essential feature of which must be that he can construct a good aerodrome immediately beside it.

Summary.

I have tried above to assess the importance of the objections which may be raised to development of an aerodrome by property-owners and the effect upon the value of their property. In country districts it is in practice difficult to find any indication that the presence of the aerodrome has affected its vicinity at all. In districts where housing development has been in progress it appears to me that although the lives of individual residents are undoubtedly affected as the result of disturbance, increase in value that would normally be expected has remained unaffected.

ANCILLARY SERVICES OF AVIATION.

The development of flying has brought with it several contributions to the surveyor's technique. While these are no doubt familiar to members of this Institution, this Paper would not be complete without reference to the new methods of surveying made possible by use of aerial photography and to the general employment of the air view in dealing with problems of planning and development of property.

Air Survey.

It has sometimes been claimed that air surveying has rendered obsolete the old-established method of map-making. This is not the case, since air survey is always dependent upon ground control, and, in fact, the air photograph must be regarded as a means of collecting and recording information complementary to that which must be obtained on the ground. Air survey has the virtue of extreme rapidity for general mapping, but at the present time in England perhaps its greatest value is in recording information by which existing maps may be brought up to date. The urgent need for up-to-date maps required under the Town Planning Act of 1932 has focussed attention upon this subject in the last twelve months, and many municipalities have adopted this method. I think this Institution has recently heard details of a successful experiment in air survey for railway purposes in which a map of very great accuracy was required.

Every scale from 3 inches to the mile up to 1 / 1500 can be plotted successfully from air survey photographs. The cost of air survey is directly dependent upon the area of a contract and the amount of ground control available. As an example, however, a figure of from 1*s.* 10*d.* to 1*s.* 4*d.* per acre may be quoted for revision of 1 / 2500 Ordnance Survey sheets for areas of from 5,000 to 50,000 acres. This price would include redrawing the sheets. The provision of rectified photographic prints for study by local surveyors is, of course, a much less expensive matter.

Photographic Mosaics.

Maps actually consisting of joined-up vertical photographs of the ground have also particular applications, especially for town planning, the siting of railway and highway developments, the study of geological and agricultural conditions, and in connection with public enquiries, application for Parliamentary powers, &c., in which cases they form a most valuable exhibit. By the use of a stereoscope objects on the ground can be viewed in their vertical as well as their horizontal dimension, and relative heights of buildings and varying levels of ground formation are clearly distinguishable. For the examination of maps photographs, corrected to exact scale, can be produced in transparent form so that over an illuminated table an exact comparison of every feature is possible. Such photographs require, however, a trained eye for their interpretation.

Oblique Photographs.

The oblique air photograph, taken perhaps at an angle of 35 degrees to the horizontal giving a bird's-eye view, affords on the other hand an accurate and detailed picture which can be immediately appreciated by everyone. An enormous amount of information is afforded by a single oblique photograph, and views taken in this manner are frequently used to bring clearly to the notice of clients, Committees and even of those officiating in Courts of law an appreciation of the actual nature of a stretch of country, a housing area or an engineering contract in course of construction.

A few examples will be more valuable as illustration of this fact than pages of description.

It is interesting to note that the use of air photographs for these purposes has recently very much increased. This I attribute to the fact that the development of flying has made the view from above seem more normal to the general public. To those actually experienced in flying it becomes almost essential for the full appreciation of the character of an area of country or of any widespread undertaking. I believe that in the future an air view will be an essential illustration in any brochure offering a property for sale.

The Air View.

The impression gained by the actual observer from an aeroplane is, of course, more striking even than a photograph. Speaking from my own experience, I can say that my appreciation of the problems of town planning dates almost entirely from the time when I first began to study the history of the ground from the air. Anyone accustomed to this view is able immediately to assess the past history and the potentialities of a district, whether it be rural or urban. Should he wish to consider an area of a few acres, by flying comparatively but not dangerously low, he can observe every detail of the property. Flowers in a garden, rushes in a field, a roof needing repair, a broken-down fence, an unlevel crop, or a fine stand of timber—all are equally apparent. Alternatively the planner thinking out the line of a new parkway, the spread of a suburb, an electricity grid, or a girdle of open space, can from 5,000 or 10,000 feet see a complete town or a whole countryside. I look forward to the time when Committees will as a matter of course demand an aeroplane from which to study new town planning proposals. The opportunities I have had of taking experienced surveyors into the air leave me no doubt that this method of observation will become an indispensable as well as a pleasurable feature of their normal routine.

Paper 563.

WORKING-CLASS HOUSING IN EUROPE.

By Holroyd F. Chambers (Chartered Surveyor) and
Louis de Soissons, O.B.E., S.A.D.G., F.R.I.B.A. (Visitor).

To be read at the Ordinary General Meeting of the Chartered Surveyors' Institution on Monday, 29th April, 1935.

Part I.

By Holroyd F. Chambers (Chartered Surveyor).

For our ability to read this Paper to you to-night Mr. Louis de Soissons and I are indebted to the Building Centre, of which enterprising institution Mr. Maurice Webb is chairman. Under the auspices of the Building Centre a book on *Working-Class Housing in European Cities* is shortly to be published. This Paper is rather in the nature of some notes—rather scrappy and disjointed, I am afraid—gathered while visiting a number of cities abroad for the purpose of the preparation of this book—than a considered treatise on the subject, for which I invite you to purchase the volume when it comes out.

For the slides you will be seeing, both you and I have to thank Mr. Yerbury. As secretary of the Architectural Association and Managing Director of the Building Centre he has had unique opportunities for visiting and revisiting cities in almost every country in Europe. All the slides are from his own photographs, and he probably has more intimate knowledge of what has been done, in the way of working-class housing abroad, than anyone else in this country.

The volume *Working-Class Housing in European Cities*, shortly to be published, is an attempt to review a number of working-class housing schemes, which are not only typical of the countries selected (including England) as having, since the World War, made a large effort to solve this problem, which is common to all countries, but also which are considered, by the several cities and countries concerned, to constitute the best solution to their own particular problem of supplying good housing conditions for their work people.

In this Paper I have not attempted to deal with the various aspects of the subject exhaustively, but rather to give you a bird's-eye view of the subject treated from the several angles which are of most interest to our profession.

The only possible object of such a review, if it is to be anything more than of purely academic interest, is to enable the several countries concerned to learn from each other's experience. In any study of this nature, however, involving a comparative review of a certain type of endeavour in a large number of different countries, it is essential to appreciate the limits of what can be learnt by such a review. It is just as important to avoid false, as to draw sound deductions.

Housing, being what one might describe as a popular subject, appears to exercise a sort of fatal fascination for people who like to reduce everything to dogmatic formulas. The more one learns, however, of this subject of working-class housing the less one feels inclined to generalise, and if anyone commencing to read this Paper hopes to find solutions to various problems cut and dried he will be disappointed.

One often hears, for instance, the expression "Continental housing," or a building erected in this country spoken of as being "Continental" in character, as if all buildings on the Continent were precisely similar. This, obviously, is not the case. Typical cottages or flats differ in many fundamental ways in such essentially different countries as Holland, Sweden, France or Italy.

Likewise it is often assumed that what is the practice in countries abroad is necessarily applicable to England. This, also, is by no means the case. On the contrary, considerable care is required to be exercised in drawing deductions, that because one country or city has adopted a certain type of construction, or method of refuse disposal, or surface dressing to their buildings, such practice can necessarily be adopted with advantage elsewhere. Without doubt much can be learned by each country looking beyond its own boundaries, either by acquiring new ideas, or confirming it in its present practice ; but it is equally necessary to appreciate that the conditions vary in every country, and that there can never be a common and universal solution in every detail to the common problem.

Climate, latitude, temperature, humidity, atmospheric conditions, and, perhaps, above all, economic and social conditions and established habits, all conduce to inevitable variations as to what is the ideal.

It must be understood at once, therefore, that no comparison of costs of buildings is possible. It is vain to endeavour to compare costs of buildings erected in different countries at different dates, and with all the variations existing between countries of different rates of currency, prices of labour and material, hours of work, and building by-laws and regulations.

A particular form of building construction—such, for instance, as that employed at Drancy, outside Paris—cannot legitimately be compared as regards costs with any traditional form of construction in any other country unless it is first amended to conform with the building regulations of that country, and then a priced bill of quantities actually put out to tender.

With regard to rents also no direct comparison can legitimately be made, due particularly to the difficulties of arriving at a scientific rate at which to convert the different exchanges, but also to differences in the wage levels and cost of living in various countries. All that can be done is to show working-class rents of varying sized flats or cottages in terms of percentages of average working-class wages. But, even in doing this, considerable caution must be exercised in drawing any very definite conclusions.

It is desirable, at the outset, to consider some of these conditions which, varying in the other countries, inevitably conduce not only to differences in practice but also in what is the ideal.

LATITUDE.

The latitude of Stockholm lies at 59° 20′, while Rome lies at 41° 53′, a total difference between the two towns of 17° 67′ of latitude. This variation is sufficient to alter materially the light conditions in the two towns. Thus in the Official Town Planning Handbook of Copenhagen it is stated: "The situation of Copenhagen at 55° 41′ "latitude causes the city to be unsuitable for high buildings. The houses in the residential districts should not "be high enough to deprive each other of light and sunshine. This being so, it follows that, in our latitude, "instead of trying to increase the height of buildings, we "ought to reduce the same, that is, to increase the clear "distances as has, in fact, been done for the settlements "in outer districts." The height now allowed in Copenhagen is 64 feet to the cornice. So much do they realise the necessity of allowing ample light, that in one of their more recent schemes—"Ryparken"—they have spread their three and four-floor block so widely apart that the density per acre is only 42 flats per acre. Yet there is only a difference of 2° in latitude between Copenhagen and Liverpool and 4° between Copenhagen and London, where there is much talk now of increasing the height of buildings.

On the other hand, in Milan and Rome, for instance, the latitude and strength of the sun can be held to justify higher buildings and closer development, but the practice in those towns cannot be justified in a town with the latitude and atmospheric conditions of, say, London.

ATMOSPHERIC CONDITIONS AND TEMPERATURE.

In Stockholm it is becoming customary to plaster the exterior of their buildings and to colour-wash them in order to relieve, so far as they are able, the long winter darkness. In Germany, Denmark, Austria and Italy they do likewise because they like bright colours. All these countries enjoy, for the most part, clean atmospheric conditions, and no one who has seen, for instance, the Rudow-Britz or Uncle Tom's Cabin Schemes in Berlin, or Ostberg's Public Utility Society Scheme on the South Island in Stockholm, but must have been immensely struck by the cheerful effect. Excellent as is this practice in these countries, it is quite impracticable in a town like London. The foggy and damp atmosphere in London and most manufacturing towns in the north of England simply do not give colour-washed plaster a chance.

It is the atmospheric condition of this country which constitutes one of the principal reasons, apart from others, why concrete as a surface material is inappropriate for building in this country. It gets dirty, and has not the weathering qualities of real stone. Incidentally there is virtually none abroad—Dublin is an exception—and it is, perhaps, well to bury this misconception at once. It is true concrete has been used experimentally in certain towns, particularly when the customary building materials were scarce, but it has since been given up.

Broadly speaking, working-class flats on the Continent are smaller than in England, reckoned in terms of numbers of rooms. That is to say, on the whole a larger percentage of their flats are one or two-room flats (kitchens excluded), whereas in this country the larger proportion are three and four-room flats. In making this statement a warning should again be extended against false deductions being made. Unless the social and population conditions pertaining in the various towns are understood, no proper appreciation of their housing efforts can be gained. For instance, in Stockholm one-third of the housing accommodation consists of one room and kitchen, and about one-fourth of two rooms and kitchen. Many consist of single-room flats—one-half of which is a so-called kitchenette. Small flats are altogether predominant. This alone would give an entirely false impression of Stockholm unless it is at the same time understood that Stockholm has a seriously falling birth rate and a small average size of family. And, again, that the smallness of the flats are compensated for by the fact that their quality and equipment is amongst the highest in Europe.

Again, although with an average size of family of about 3½, the preponderance of Viennese flats consist of one and two-room flats, and fall, both in planning and equipment, far below our English standard, no just appreciation of the gigantic effort made by Vienna can be obtained unless an understanding is had of the literally appalling conditions prevalent in that city before the War.

On the other hand, the large proportion of single (living-room, alcove and kitchen combined) flats in Milan is open to criticism, in view of an average family of about 3-4 and a national policy encouraging large families.

FLATS OR INDIVIDUAL COTTAGES.

This, perhaps, above all others, is the issue about which there is most controversy at the present time ; and it is upon such an issue also that one may perhaps most hope to learn from the experience and views of others in different countries. Yet, again, it is not a question upon which one can expect to obtain a dogmatic answer. All one can do is to take stock of what has been done in various countries ; what is now being done, and what is the present trend of opinion on the subject.

Blocks of flats are architecturally more significant than cottages, and consequently tend to draw to themselves more publicity. The Viennese flats, those at Drancy at Le Bourget, on the outskirts of Paris, are so well known and attract to themselves so much notice that it is sometimes thought that the whole of the housing effort on the Continent has been directed along the lines of tenement buildings ; but this is by no means the case, and in Sweden, Holland, Italy, and even in Vienna, very considerable cottage estates have been built.

That during the last ten years or so there has been a tendency to build tenement blocks rather than cottages in most countries is true. That there is now a marked tendency to revert to the cottage in preference to the flat is also undoubtedly true. In practically every country visited this was not only apparent but emphasised. It is vain to dispute that under certain circumstances the tenement is a necessity. The constructional problems of block dwellings continue, therefore, to require and to receive the closest study. This form of development should, however, be regarded only as a second best and, under compelling circumstances, only a necessary evil and not a method to be sought after.

Both in Germany and Austria they are now looking to the cottage estate as the ideal solution. Even when circumstances make the cottage impracticable, Germany, Sweden, Denmark and Holland now, as a general rule, restrict their block dwellings to three or four floors in height.

Again, even in countries such as France where there is a traditional preference for flat life, or in Italy where high tenement blocks are still being built, the balance of opinion is in favour of a policy of decentralisation, albeit often in the form of block dwellings restricted to not more than two or three floors, on estates outside the town rather than the concentration of population in high blocks in the centre.

In each country the reasons advanced for this change of outlook were the same, namely, the health and happiness or contentment of the adults and children. The well-known Drancy Towers at Le Bourget in Paris, the ten-storey flats at Villeurbanne in Lyons, the ten-storey block, without lifts, at Pamphilli in Rome, and the nine-storey block in Rotterdam are purely experimental and do not indicate any trend of opinion abroad towards a preference for high tenements.

MUNICIPAL OWNERSHIP OF LAND.

Although I am not proposing in this short Paper to discuss the financial side of working-class housing in various countries abroad, which, however, is being fully dealt with in our book, some allusion may appropriately be made to this question, which constitutes an important factor in the problem when comparing conditions in our own country with those pertaining abroad. The extensive purchase of land by the municipality has been a feature in many countries and towns abroad for many years past and is nowhere more marked than in Germany. The municipalities of Copenhagen, Amsterdam and Vienna also have for many years past adopted a deliberate policy of land purchase, a policy which is now reaping its reward particularly in the assistance that the ownership of large areas yields to the solution of their problems of providing accommodation for their work people.

Without embarking upon a long discussion of this question, it may be of interest to give one example in more detail, namely, the position in Amsterdam.

Since 1919 the municipality has adopted a policy of land purchase in and around the city, with the result that it now owns a large amount of property which it is in a position to develop to meet the housing needs of the population. These areas are either developed directly by the municipality for the purpose of their own housing schemes or are leased to public utility societies or to private enterprise for a term of 50 years.

The value of the land is assessed, in granting these leases, on the basis of a ground rent fixed at 5 per cent. for public utility society schemes, and 7 per cent. for private commercial builders on the original purchase price, plus accrued interest, plus the cost of rendering the land fit for building on. In other words, the land is not leased necessarily to the highest bidder, but to whichever of the various applicants whose scheme they consider the best.

If the land is in the centre of the town and required and agreed to be used for commercial purposes, the municipality may charge rather more, but it is not the intention of the municipality to make large land profits, but rather to use their influence through their ownership of land to see that the town is developed for the benefit of the whole community.

At the end of the 50-year lease three alternatives are open:—

(1) For the lease to be renewed at the same rent ;

(2) For the land to revert to the municipality cleared of buildings ; and

(3) For the land to revert to the municipality together with the buildings upon it, which are taken over at an agreed price.

The lessee is not permitted to sub-let the land at a profit rental, but he may sell his buildings. Any profit rental in the land value is therefore only realisable in the value of the buildings. What cannot be done, however, is to speculate in undeveloped land belonging to the municipality. In view of the municipality owning so considerable an amount of land, it means that the land can be obtained by public utility societies at rents which are not inflated either by commercial competition or by unearned increment values arising from previous surrounding development.

CHANNELS THROUGH WHICH WORKING-CLASS HOUSING HAS BEEN BUILT.

In our own country the greater proportion of working-class housing has been produced by the local authorities. The contribution through the agencies of public utility societies—excellent as much of it has been—forms, it must be admitted, an insignificant proportion of the whole ; whilst much of the building carried out by private enterprise by means of building society finance is not, strictly speaking, working-class housing at all.

In all countries abroad it has been found necessary to give Government support to working-class housing in some form or another ; if not by direct subsidy, then by offering specially advantageous financial terms to recognised building agencies.

The channels through which the building of working-class accommodation has been achieved and encouraged varies in different countries, and the practice which has been adopted in certain countries is interesting.

Whilst in Vienna, on the one hand, the bulk of all the housing since 1923 has been carried out by the corporation, financed through the proceeds of the "housing tax" and other sources of taxation, in Amsterdam, on the other hand, public utility societies are responsible for more than half the total of working-class accommodation provided in the town since the War.

The delegation of working-class housing to public utility societies appears in Amsterdam to have been done as part of a definite policy. They are enabled to borrow up to 100 per cent. of the required capital at a low rate of interest—formerly 4 per cent. and now reduced to an even lower rate in order to reduce rents—with a repayment period of from 50-75 years. Although the work is thus delegated to outside bodies in this way, the public utility societies are completely under the control of the municipality as regards lay-out, planning, finance, and management.

In Copenhagen, although public utility societies have made a handsome contribution, it has rested principally with the municipality to provide accommodation for the poorest elements of society.

Perhaps the most interesting are the comparable methods adopted by France and Italy for providing accommodation at low rents.

In France, as in other countries, all housing, until the end of the nineteenth century, lay exclusively in the hands of uncontrolled and unassisted private enterprise. Early in the twentieth century public conscience was beginning to awaken to the needs of good housing, particularly amongst the larger employers of labour, such as the railway companies, mining and other industries in the north of France. This led to the formation of a number of societies for the erection of houses for the workers. These efforts were assisted by the establishment of the "Société Française d'Habitation à bon Marché" (French Housing Society) in 1890. State recognition and assistance by means of subsidies was granted to this and similar organisations, promoted in various parts of France by an Act of Parliament passed as early as November 30th, 1894. Conditions subsequent to the War gave an impetus to housing, and throughout their history the Sociétés des Habitations à bon Marché have received progressively greater recognition and assistance.

These societies are either joint stock companies or co-operative societies. Their dividend is limited, and they have to conform with certain other regulations to enable them to be recognised by the authorities and to receive assistance.

Although France still, for the most part, relies upon pure private enterprise, or non-recognised organisations for the major portion of her housing, these societies play a very important part as compared with the local authorities. While local authorities only produced 0·6 per cent. of the working-class dwellings erected between 1920 and 1927, these societies produced 19·3 per cent.

In Italy the " Istituto per le Case Popolari " was established at the beginning of the century at the suggestion of the local authorities. It has branches in all towns and carries out virtually the whole of the working-class housing throughout Italy on behalf of the local authorities.

Although the administration of the several institutes are independent of each other, the conferences periodically held between them give them a certain common policy. The " Istituto per le Case Popolari " functions in a sense as a National Housing Board throughout the country. They receive support and assistance in various ways both from the State and the municipalities.

In Sweden, on the other hand, most of the housing has been carried out through the agency of the Co-operative Housing Movement, analogous to our building societies in this country. The system of finance under which the buildings are erected by the parent company and the future administration of the blocks of flats through their subsequent purchase by affiliated societies is both complicated and interesting. The municipality in Stockholm have taken a direct part in the housing of the less well-to-do members of the community through their extremely delightful and interesting " small cottage " schemes in garden suburbs around Stockholm. The cottages are erected with standardised material, which is sold by the city to the prospective owners, who themselves erect their cottages (even in such cases where they are not in the building trade) under the supervision of the city. These garden suburbs are really excellent, but space unfortunately precludes describing the enterprise in detail.

MANAGEMENT.

With the exception of Amsterdam, where women rent collectors are employed to manage the estates on " Octavia " Hill " lines, the principles upon which working-class estates are managed are similar in most of the Continental countries we visited.

THE IMPORTANCE OF THE " CONCIÈRGE."

The *concièrge,* as he or she is known in France, is a much more important factor in the management of working-class estates than the caretaker or porter is in this country. Of the same class as the tenants themselves they are invariably resident on the estate, being given a flat rent free in part payment for their services. They are responsible for the rent collection ; actual cleaning or at least arranging for the cleaning of the staircases ; for carrying out minor repairs and reporting others that they are themselves unable to execute, and to a large extent are left to deal with such questions as transfers of tenants from one flat to another to relieve overcrowding.

In cities where the municipality have carried out extensive building schemes, such, for instance, as in Vienna, the management is centralised in a department of the town hall ; housing inspectors are appointed to the supervision of a number of schemes and receive accounts of rents and reports as to repairs and other matters from the several local resident porters or caretakers.

RENT COLLECTION.

England and Holland are unique in collecting rents weekly and from " door to door." The caretakers usually have a room in their flat which serves as an office to which tenants bring their rents. The caretakers are responsible for the collection and render accounts either to the inspectors or to the municipality, housing board, or building society direct. Rents are as a rule payable monthly, occasionally even quarterly, as is the case in a pure working-class scheme erected in Paris by private enterprise. Whether rents are payable in advance or in arrear varies. The latter is the more usual, though in the enormous Villeurbanne scheme in Lyons rents are paid monthly in advance, while in Rome the custom is for the tenants, besides paying their monthly rents in advance, also to pay two months' rent in advance at the commencement of their tenancies as a deposit security, which is forfeited as a contribution towards decorations should they leave before the end of one year.

REPAIRS AND UPKEEP.

It is universally the practice of course in all schemes of block dwellings for the landlord—whether it be the municipality or building society—to carry out external decorations and structural repairs. As might be expected, however, the practice as to carrying out interior decoration varies.

Custom varies also as to the responsibility of keeping the common staircases and balconies clean. In some cases the tenants themselves are responsible, in others it is the duty of the caretaker himself, while in others it is merely his duty to make arrangements for their being cleaned. Generally speaking, the first method seldom proves effective in practice. It is conducive to quarrelling and requires a great deal of supervision and tact on the part of the caretaker. The second method—customary in Italy and also in Lyons—depends entirely on the energy of the caretaker and amount of work required of him or her, and although cheaper in that the duties are included in their remuneration seldom yields the degree of cleanliness one would desire.

The upkeep of the gardens, which form part of the lay-out of the block-dwelling schemes, are, usually and better, the responsibility of the landlord. The lay-out of a block-dwelling scheme is seldom amenable to treatment by dividing it up into separate gardens for a proportion of the flats. Such an effort has been made in the internal courtyard of the Afrikaansche-Buurt scheme in Amsterdam, but not with very great success. On the other hand, it has been tried out with very considerable success in the Rudow-Britz scheme in Berlin ; but the German, above all other nations, has a genius for gardening.

In the main, with two exceptions—namely, Amsterdam and Rome, where the buildings had a somewhat neglected appearance and the management appeared weak—one could not but be immensely struck with the cleanliness of the tenants and the respect and pride with which they held not only their own individual flats but the common staircases and gardens. The same may also be said of the children. As a rule the walls of the staircases were spotless and the gardens and grass lawns entirely respected. In Berlin, for instance, the grass lawns surrounding the blocks of flats are seldom protected other than by a low concrete curb, yet never a footmark upon them. One cannot but feel that in this we have much to learn from abroad, particularly with regard to better discipline amongst our children, who make a good lay-out with trees, lawns and flowering shrubs virtually impossible.

ALLOCATION OF ACCOMMODATION AND PREVENTION OF RE-OVERCROWDING.

In all countries considerable attention is paid to the initial allocation of accommodation. Schemes carried out by the municipalities or by building societies with various forms of financial aid customarily impose some income limit for the acceptance of applications. Consideration is given to the requirements of the applicant in the way of the number of rooms. It is difficult in a fleeting visit to gain a real insight into the management. One necessarily relies to some extent for one's estimate of the whole on one's impression of what is visually apparent and from answers to questions. It did appear, though, that in most countries there was a very real appreciation that sound management involves more than rent collection, and that, amongst other things, the prevention of re-overcrowding through families growing in size was a factor of great importance.

SOCIAL SERVICES.

Under this heading I include ante- and post-natal clinics, infant welfare centres, and medical and dental inspection of children until they attain school age. Most countries have developed these services to a greater or lesser degree, but perhaps the two countries which have developed them to an outstanding degree are Italy and France. Both these countries have approached the problem from a wide angle, and in both countries these services are virtually separated from the ordinary management of the estates.

Italy has developed an organisation for dealing with these services, which is national in the scope of its activities. The National Foundation for maternity and child welfare is a central body to which is attached local federations and municipal committees.

The Foundation is efficiently run, principally by voluntary helpers, receives very considerable assistance from State funds, and operates under a statute passed in 1925.

Throughout towns in Italy will be found these welfare centres, crèches, &c., being managed by the National Foundation in the old quarters of the town as well as on the new housing estates.

The "Istituto per le Case Popolari" both build and maintain the necessary buildings on their new estates, but the management and running costs are with the Foundation.

Not all new housing estates have new welfare buildings, as there may already be adequate provision in the near neighbourhood. The " Istituto per le Case Popolari " take the view that if there is not already sufficient provision, then it is up to them to provide it on their new estate. They allocate the space, construct the buildings and keep them in repair. That, they consider, is as far as their responsibility goes, and they hand over the running of these services to the society.

The welfare centres we saw in Rome and Milan were very complete, well kept and well run.

In Vienna, again, social services are planned according to the needs of the whole town. It is a municipal service, and whether additional centres are provided or not in individual new housing schemes is dependent upon the extent of existing centres in the locality.

In other countries the provision of these services is much less organised, and they are dependent upon the activities of a miscellaneous number of philanthropic agencies.

In concluding my Paper I feel that it is even more scrappy and incomplete than I foresaw it would be. Little reference has been made to town-planning and transport in its relation to the specific subject of working-class housing. Such interesting details as heating, laundry and drying facilities, refuse collection, storage room and baths have been altogether left out. I must plead the excuse of having had to deal with an enormous subject in a very little space. I would only say that all these omissions are being fully dealt with in the book that the Building Centre is shortly publishing, and that what I have attempted to do is to give you a broad summary of what is being done in certain countries and cities abroad.

PART II.

By Louis de Soissons, O.B.E., S.A.D.G., F.R.I.B.A. (Visitor).

The following notes drawn up under the headings of Lay-out, Planning, Construction, Equipment and Town Planning, are not an attempt at a dissertation on these subjects, but a few notes marking, as it were, the salient points under each heading as they have occurred to me.

LAY-OUT.

A great deal has been said about the quality of the lay-outs or site planning of housing schemes abroad. I am certain that my companions on this grand tour of housing will agree with me when I say:—

That cottage schemes carried out abroad have derived practically all their quality of design from this country and that there were no examples which we cannot see done as well or better here.

That the flat schemes in general gain by comparison with our own in architectural quality owing to their size and, in some cases, extravagance and not from any intrinsic quality of design and arrangement. Often the sheer size and monotony of a great number of flats in one scheme and the standardisation of type plan has produced almost forbidding architectural masses, while the " features," such as tower, swept semi-circular ends and others, fail to give the quality desirable in a place of residence.

An important factor in the results obtained in the flat schemes was the respect for property which was strikingly shown by the condition of the buildings and the gardens. The courtyards and surrounding gardens were all designed on the open system. The omission of high fences and hedges with the inclusion of a number of window-boxes wonderfully filled with flowers were a constant source of delight to the eye.

From a practical point of view the lay-outs varied a good deal in the distance between buildings and spaces reserved for games and play. Differences of climate and intensity of light certainly contributed to these variations in lay-out, but few really systematic organised playgrounds for children were found. This, a matter of town planning—or, if you like, site planning on a large scale—was best seen in Amsterdam, where the big playgrounds, with proper supervision, equipment and organised games, were admirable. Vienna was perhaps the city where the lay-outs were least satisfying from the point of view of light and air. There were a number of schemes, such as the Fuchsenfeldhof, where the courts were small and narrow. Even in vast schemes, such as the Washingtonhof, there was little evidence of organisation for children's play space. I refer, of course, to the purely flat schemes and not to the cottage or satellite village schemes.

In Rome, where the children were very numerous, they were allowed to play in the open spaces between the buildings with no special provision for organisation or apparatus. The noise was indescribable, and can be likened to that of some of our own schemes in London, where for this reason the children are chased away and play in the streets. This they often prefer, owing to, I suppose, the lack of apparatus and organisation in the paved spaces between the buildings, although these are generally supposed to be useable as playgrounds.

PLANNING OF FLATS.

An examination or comparison in detail of the types of cottages and flats abroad and in this country is hardly possible in a few words. Their type depends on whether or not a bathroom is included ; whether, as in the cold countries, the w.c. is put in the middle of the plan and ventilated only by a flue, and other considerations. You know all the typical plans and by now almost standardised solutions of given problems of accommodation.

Abroad the balcony approach from staircases spaced at fairly wide intervals is not much used. The reason given was that it was felt that the staircase approach was more traditional and that there was no gain in cost, whereas there was a loss of light from the continuous balcony. This question of cost surprised me, as I have had quantities taken out for a block with an identical number of flats of a certain size planned in the two methods. I found that the balcony approach was cheaper and, of course, it has other advantages, *i.e.*, in the case of fire, for window cleaning maintenance, and for use as a sitting-out place. I am thinking in particular of some flats I have seen in North London, where older people make great use of these balconies and where a certain amount of gardening is done in window-boxes.

Because the towns are generally cleaner, owing to the less frequent burning of soft coal for cooking and heating purposes, greater use is made abroad of balconies planned as a part of the flat. This, particularly in Germany, is a traditional feature and one which is being repeated in the modern housing schemes. Their use, apart from the obvious advantage for the small child, is, however, a mixed blessing unless carefully regulated, as we found in many cases that they were littered up with bedding or laundry which was aired at all times of the day, and that fancy trellis work was often added to improve the architect's work. An interesting detail is that in practically all cases where the balconies were designed with an open iron railing that the tenants had filled this up—in fact, made a solid balcony with canvas, wood or sheet-metal additions.

The enclosed external drying-rooms on the balcony, which opens off the kitchen in some of the Paris flats, was a most interesting and practical feature, and it is to be regretted that our climate in London precludes our adopting this very excellent arrangement.

The planning of the cottages and flats was in general excellent ; good solutions of the particular local problem had been found, and the only really serious criticism lies in the planning of the back-to-back flats as in Vienna, where through ventilation is impossible.

Greater use is made of the type of flat in which the entrance hall is reduced to the minimum and in which the rooms open off the central living room. Where the heating is by a central system and the fireplace does not have to find room on a side wall and be the focal point of the room, this type of plan is interesting.

The provision of storage for bicycles, fuel and wines in the half-basement and in the roof, which is usual in Sweden, Norway, Denmark, Germany, Austria, France, and North Italy, is an excellent arrangement well suited to the needs of the inhabitants of these countries.

CONSTRUCTION.

It is notable that in the working-class flats in the towns visited there were very few examples of what may be called special methods of construction, dependent on such things as standardisation of shuttering for reinforced concrete work or of standardised steel construction. This refers to the main constructional walls and not to the floors, staircases, windows, doors and sanitary fittings. In these full advantage was taken of the almost automatic standardisation which follows from the building of blocks comprised of similar plan units such as are bound to be in working-class flats.

In Stockholm there is an interesting block of middle-class flats, 10 storeys high, in reinforced concrete. In this case the construction was extremely expensive owing to its height and to the necessity of insulating the thin reinforced concrete walls against the extreme cold which prevails in the winter months.

In Rotterdam, which we did not visit, there is a steel-framed nine-storey block of flats cased in wired glass and pumice concrete, which is an interesting experimental contribution to the problem of the construction of high buildings of this class. We were informed that, though intended for the working class, the novelty of the structure—a combination of its constructional design and height—had mitigated against it for purely working-class occupation and that it was, in fact, occupied by middle-class tenants.

In France the striking steel and vibrated concrete flats at

Drancy and La Muette and the flats at Lyons of steel frame with brick panel walls are among the exceptions.

In the other towns visited abroad we found, with the exception of Rome, that bricks, where available, were the common building material of the district, and that, though concrete had been experimented with, brick construction was preferred and usual. This form of construction appears to be natural for cottages and for flats up to six storeys high, and we were informed by the housing directors of the various towns that it was preferred for this type of building owing to its superior qualities. Its qualities were stated to be in general its lower first cost, its value as an effective thermal material, and in the countries where it is used without an exterior rendering its lower maintenance costs.

In the Scandinavian countries brick is often covered with an exterior rendering owing to the fact that the local brick cannot resist the severe weather without this form of protection. This also enables the architect to apply bright colours to the outside—a great relief where the brick is not of a good colour and during the long winter months.

With the exception of Amsterdam, where wood floor construction is usual, and in Stockholm and Copenhagen, where it is common, the floor construction was in some form of reinforced concrete or steel filler joists and concrete. In general it may be said that reinforced concrete, either in solid or hollow form, is usual for floor construction.

Staircases, in general, with the exception of Amsterdam and the Scandinavian countries, were of concrete finished in a variety of ways as to the treatment of the treads and the design of hand-rails, floor landings and wall surfacing.

Nothing of special note was found with the exception of a dado of a polished pressed pebble dash used in France and Germany.

Joinery for windows, doors, skirtings and architraves was usual with the exception of a few cases in France and Germany, where steel or iron was used for windows, door frames and skirtings.

In Germany a few examples of working-class flats were found with linoleum floor coverings. This form of covering is much more common for flats for middle-class occupation. Otherwise the floors were covered with wood in the living rooms and bedrooms, with terrazzo or tiles in the kitchens, bathrooms, w.c.s and halls. The exception to this is Italy, where the floors of all the rooms are of some form of terrazzo.

As you will see from the above, the methods of construction and finish used are those normally found in this country, and are all well-tried methods or materials which we are accustomed to use owing to their suitability of purpose as applied to this special problem. Serious efforts have been made everywhere to standardise the units in use on a given scheme, and in Sweden and Germany there is evidence of standardisation on a still wider basis.

Equipment.

The highest standard of quality, finish and number of facilities offered a tenant were found in Stockholm and Paris, and the lowest in Rome. This is, of course, partly a question of standard of living and partly a question of cost. The demand for dwellings in as short a time as possible and the low rate of wages in Rome have produced this result.

It should be noted that in Paris we found not only some of the most highly finished flats, but also that in these the design of all details from door furniture and water taps to the complete standardised kitchen, wash-room, bath and w.c. units in three small rooms, was superior to anything seen elsewhere. This is due to the architects having usually from 600 to 1,200 flats to build in one group, and to their skill and taste, coupled with the possibility of placing orders in quantities far greater than those ordered by architects in this country. It is in this form of standardisation that so much still remains to be done.

It would be interesting to have an exhibition of standardised French and Swedish door, window and other furniture and equipment in this country to help stimulate the demand for more efficient and beautiful articles of this kind on the part of our own buying public.

Heating is carried out in a variety of ways, from its practically complete non-existence in Rome, where the winter months are short, to the central hot-water systems which are used in some cases in Sweden, Germany and France. In Holland the stoves used for heating are supplied by the tenants, and in Denmark, where heating is also by stoves, these are fitted in the flats. The open fire as we know it is practically never used.

Cooking is usually done by gas and, in rare cases, by coal-fired ranges.

Hot water for domestic purposes is sometimes available from a central source, and though this supply and that of heating from a central plant is recognised as a practical possibility, it should be noted that the consequent addition to the rent is regarded in a certain class of scheme as a disadvantage, owing to the impossibility of economy by tenants in periods of unemployment.

The proportion of cottages or flats fitted with baths is very small, and these are supplied either in local bathing establishments or in small groups in the half-basement of the blocks of flats. In some cases bathing establishments are built as a part of a housing scheme, and in these cases they often serve the population of the old houses in the locality. Showers are often fitted to flats in a wash-room where the laundry is done as in Paris, or in the w.c. as in Denmark and France.

The washing of clothing is usually done in local laundry establishments or in the half-basements of blocks of flats. In Paris the system approximates to our own. The washing is done in the flat, and the clothes are sometimes dried in the drying rooms mentioned before.

TOWN PLANNING.

The towns we visited varied in size, from Stockholm with its population of 520,000, to Berlin with its population of 4,000,000. The number of cottages and flats built during the last twelve years or so in these towns is very considerable, and it is interesting to note that, with the exception of Paris, in all the other cities we were told by the officials in charge of the town planning and the housing—

> That it was their considered opinion that the cottage or separate dwelling in its own parcel of land was the ideal towards which they would strive.
>
> That it was obviously not possible to achieve this ideal for the whole of the population, and that flats, which were a necessity, should be designed for the smallest number of the population possible.
>
> That town planning should tend to help in the provision of the ideal form of dwelling, and that the solution lay in rational decentralisation where possible.

It should be noted that in Vienna during the great flat-building period a large number of cottages in satellite village groups were built on the outskirts of the town.

It is obvious that the solution lies in a measure of both systems of housing and that it cannot lie wholly in either one or the other. This must vary in ratio with the size of the town and the nature of its industry, and also with the possibility of growth of the town by the expansion and multiplication of its industries. This must call for rational decentralisation, the complete use of our modern transport facilities, and the consequent planning on a national scale in order to avoid the chaotic condition in which the great cities of the world now find themselves.

I should like to make it clear that the remarks I have made are the results of our conversations with housing directors, architects, and others who have contributed an enormous number of flats or cottages to the rehousing of the working-class population of the world within the last twelve years or so, and that, in considering my notes and the examples put before you to-night, you should bear in mind the local conditions and standards of living that have contributed towards these factors.

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Transactions
of
The Chartered Surveyors' Institution

SESSION 1934-1935.

AT THE ORDINARY GENERAL MEETING

Held at the Chartered Surveyors' Institution on Monday, 8th April, 1935.

Mr. Alan Arnold (President) in the Chair.

NEW MEMBERS.

The following new Members were presented by the President for formal admission to membership under By-law 31, and signed the Register:—

Professional Associates :

- Bridston, Thomas William Ridgway
- Decker, Alexander John
- Gold, Alan Hamilton
- Harcourt, Arne Gjersoe
- Johnson, Charles Edmund
- Lowries, Ronald Hugh
- Macklin, Charles Henry
- Oliver, William George
- Simpson, Leonard James
- Tunbridge, Graham

A DISCUSSION took place on Mr. NIGEL NORMAN'S Paper entitled

The State of AVIATION IN GREAT BRITAIN WITH SPECIAL REFERENCE TO ITS EFFECT UPON PROPERTY and Questions connected therewith.

The PRESIDENT, in introducing the author of the Paper, said that Mr. Norman was an eminent aeronautical consultant, so he did not think anybody could be better qualified to write a Paper on the subject of aviation and its effect upon property. Personally he had already read the Paper, and it had given him a very great deal of pleasure and an immense amount of interest.

Sir CHARLES BRESSEY, C.B. (Member of Council), in proposing that the thanks of the Institution be accorded to Mr. Norman for his Paper, said he thought the members had been very fortunate that evening in being taken off the ground. Some people lived there a great deal too much, and it was very good for them to rise to higher things, especially when they could form such excellent impressions from a higher level of many things which it was extremely difficult to gauge from the ground.

The author had dealt in his Paper with one question which was of interest to many surveyors, namely, the amount of compensation that could be claimed for alleged damage or injury caused by the establishment of aerodromes. That side of the matter did not concern him personally so much as the following. Many parts of the country suffered severely at the present time from a residential stand-point owing to want of proper communication. Some of the most attractive counties were at a great disadvantage to-day because, for instance, the railways serving them ran into unattracttive termini. He would not mention the names of those termini, but there might well be a complete re-assessment of the country at large when there were facilities for travelling by air. He believed that there would be a very great change brought about by the establishment of aerodromes which would enable people to travel conveniently by air, especially when, as the author mentioned, the aerodromes were laid out with some regard to the town planning of the adjacent neighbourhood. He had been very glad to see a few days ago that that process was taking place in the neighbourhood of Manchester and Liverpool, and that the aerodromes or air ports were being placed in areas which were not only being town planned but very largely controlled by the municipal authorities. That, he thought, would be much appreciated by everyone, and he had been very interested to hear what the author said on the subject.

When he visited the North he had been very much impressed by the increase in dimensions of aerodromes. Aerodromes laid out a very few years ago now had to be increased in size. At one place that he visited he had been told that a run of 1,760 yards now had to be contemplated for some flying machines on Continental services, which meant that a square mile of country would be required for the aerodrome.

He had been very interested to see the excellent photographs taken from the air which had been shown by the author. The merits of Ordnance Survey maps, laboriously plotted by hand, were well known, but photographs taken from the air showed many things that could not appear on Ordnance Survey maps. They showed the actual cultivation of the ground, the state of repair of buildings, and so forth. In talking to a South American statesman some time ago he had been given an extraordinarily fine illustration of what aerial photography was capable of doing. In South America there were large tracts of country containing valuable forests so dense that it was impossible to survey them from the ground. Whilst many of the trees were extremely valuable, the forests also contained large patches of unprofitable timber, and he had been told that an aerial survey could now be carried out which enabled a timber expert to estimate from the survey which parts of the area contained profitable timber and which did not. That was an operation which could not possibly be carried out from the ground level and which he had been told might have a very marked influence on the development of forestry in South America, Burma and other countries where ground conditions were extremely unfavourable for survey.

He had listened to the Paper with the greatest interest, and was very grateful to the author for preparing it and presenting it to the Institution.

Mr. J. P. C. Done (Fellow) seconded the vote of thanks. He had been trying to assess from the Paper what was the real interest of the aerodrome and aircraft to the surveyor. He had the honour of acting for a fairly large estate in the north-west of London which had nothing but agricultural buildings upon it, and the question of the provision of a private aerodrome had been before the owners for some time, but the conclusion had been reached that such a provision would not be an economic one from the owner's point of view, and it would not in any way relieve the local authorities from the necessity of considering the building of an aerodrome. Therefore he thought that the actual provision of aerodromes, except in so far as surveyors might be employed as town planning consultants, was not a matter which need exercise the minds of surveyors at all.

In cases where the establishment of an aerodrome was a matter affecting property, of course surveyors might be called upon to give evidence in due course. During the whole of his life in the north-west of London he admitted that he had never heard of a case where property had depreciated in value or where there had been really valid complaints as to the use of an aerodrome. There were occasions at Hendon when the aerodrome had been used for a special purpose, as, for instance, preparation for the Air Pageant, when the noise made by aircraft was admittedly a source of annoyance. Special uses, however, were not really a feature of the problem, and the fact that for three weeks in the year the almost deafening noise from aircraft did interfere with the convenience of residents in the Hendon area, and perhaps with their health as well, was immaterial to the general question.

As the author of the Paper had pointed out, there had been a certain amount of complaint, especially in the north-west of London, and those complaints had been followed by concessions on the part of the authorities, but he could quite seriously say that the few complaints he had personally come across had been made by the class of persons who were more interested in managing other people's affairs than their own. That was a genuine appreciation of the situation, and he thought most of those who lived in the north-west of London would agree that the ordinary citizen, if he sat down and thought about the matter, would come to the conclusion that the noise caused by aircraft was not very much more insistent than the noise of traffic, especially in the case of people living on a main road.

The establishment of an aerodrome, if it carried with it the establishment of aircraft factories, might give rise to genuine complaint if the aircraft factories were inseparable from the testing of engines on the test beds. That was a source of noise which could be extremely grave and annoying. He had stood on Barn Hill, which was a hill in the Wembley district over a mile and a half away as the crow flies from the test beds of the de Havilland aircraft works, and had listened to the noise, which even at that distance was annoying. He had been taken into the test bed sheds of the de Havilland aircraft factory and had experienced for himself the devastating effect caused by the testing of a high-power motor engine. It seemed to dull the senses completely. That, of course, was at a distance of a few feet, but some houses were within a distance of a few yards, and it was a miracle that the builders continued to sell houses in that position. Action of a friendly nature had been taken in the case of the de Havilland Company, and the very charming secretary of that company did what he could to meet the grievance and to minimise the noise to some extent. At all events, he thought there could be only one type of genuine complaint arising from the establishment of an aerodrome, and that would only follow the establishment of aircraft industries in the immediate vicinity, especially the laying down of an engine test bed.

He did not think anybody would be turned away from a neighbourhood by the amount of use that was likely to be made of an aerodrome at the present time. What the future might bring was another matter, but it was usually found that when a problem became acute it produced its own remedy. The silencing of aircraft was not an impossibility. He believed that 75 per cent. of the noise caused by aircraft was due to the engine and 25 per cent. to the propeller. He would like to ask whether in point of fact the shape of the fuselage had any effect upon the volume of the noise arising from that source. He believed that a method of silencing aircraft would be discovered, and that what was, after all, more a fear in people's minds than an actual nuisance would thus be eliminated.

He was interested to see that in the Report of the Middlesex Regional Planning Committee not one single reference had been made to an aerodrome. Did that mean that the authorities did not consider an aerodrome necessary or did it mean that they thought an aerodrome in the neighbourhood of a city or town might be regarded more or less in the same light as a railway station, and that no greater hardship or inconvenience was caused by passengers being obliged to travel by motor-car to the aerodrome than was caused by passengers by train having to reach the railway station in that way? There was this difference: that if an aerodrome was established outside the town, the journey would be out of the town and not into it, and therefore the problem of traffic congestion would to that extent be reduced.

He wished to refer to one very interesting aspect of flying which affected surveyors, namely, the air survey. About four years ago he had had an aerial survey made of about 600 acres of land, and it had been beautifully done, being absolutely accurate. It had been undertaken for the purpose of establishing the position of trees on the estate in their relation to future developments, and the position of every tree on the estate had been given. The cost of the survey had been 25 guineas. Had it been carried out accurately in any other way it would have cost in time alone probably five times that amount. A very interesting point was that every land drain on the estate was clearly visible on the survey. He well remembered that when his father saw it he said he wished he had known about it twenty years ago, because the work of searching for those drains then had cost several hundreds of pounds, the laying of them having been carried out by the somewhat haphazard methods of earlier days. The aerial method was an invaluable means of finding a land drain if the photograph was taken at the right time of the year.

There was one other point to which he wished to refer. The author said in his Paper: "Restrictions imposed by zoning have "already been referred to. It seems unlikely that these will "in fact prove arduous, particularly as their enforcement will "inevitably be accompanied by adequate compensation." Did not the author realise that no such thing as adequate compensation existed in that connection? He thought the author must be accused of having looked at the matter from the distorted point of view of the acquiring authority!

Mr. W. R. **Brackett** (Professional Associate) said that flying was so essentially a young man's subject that it with the greatest pleasure that he took the present opportunity of thanking the author for his extraordinarily lucid, authoritative and comprehensive Paper. The author had given a complete survey of the subject ; he spoke with authority, and those present listened with the humility which was becoming in such a case.

The injurious effects of aircraft operation upon property was fully dealt with in the Paper, but personally he thought the author's complete defence was not altogether necessary, because, while noise and the possibility of various other forms of injury to property were recognised, it was realised that there was another side of the picture. The surroundings of air ports were going to enhance value for other purposes, particularly for industries connected with aviation, such as the manufacture of aeroplane engines, and in the case of the smaller aerodromes used for private flying the surroundings would be useful for residential purposes for those whose business necessitated their frequently travelling long distances.

He was delighted that the author had referred to the great value (which had also been emphasised in the discussion) of the aerial view. Aerial survey had its value too, but he thought that was rather outside the purview of most of the members.

though the future might show that that was not so. A view of an estate from the air was exceedingly useful. The experience of a man who for the first time saw from the air at a comparatively low altitude an estate with which he was very familiar from the ground could only be likened to the experience of an habitual occupant of a theatre gallery who for the first time found himself in the front row of the stalls at a musical comedy. Both saw a wealth of interesting detail.

The past and the present of aviation were interesting, but surely the future was the most interesting of all. The two influences which had had the most profound effect upon the development of their industrial and domestic civilisation had been power and transport. It was power which first transformed the little unit workshops and little unit mills into large steam-operated factories, and it was those factories which gave rise, in their turn, to the densely crowded towns surrounding them. Those towns had been densely populated because facilities for transport to and from work were limited. Since then the development of steam and, later, of the internal combustion engine had made the extension of towns practicable, and that procedure had now gone so far that many people who lived in the outskirts of towns were beginning to wonder if it had not gone too far, and to feel that the large amount of time they spent in travelling daily to and from their work was utterly wasted. He could not help wondering what effect aerial transport was going to have upon town development in the future and upon the lives of all those who worked in towns.

In that connection he thought that flying could be divided into three classes. First, there was commercial or heavy flying, which could be compared to the goods train, where speed was of value but the last half-hour or hour of time was not vital. That type of traffic called for aeroplanes of high pay-load and great size which demanded the long runways to which the author had referred in his Paper. The building of an aerodrome for such traffic inevitably involved going well outside a town. It was extraordinarily difficult to find outside a town an area of 500 acres where the country was flat but was not beside a river or in some other foggy and damp or otherwise undesirable spot. His firm had recently had to inspect and advise upon an area of 300 acres intended for an aerodrome. It was the best site in the district, but it had a huge quarry in the middle of it and about 100 acres of woodland. the cost of filling the quarry and clearing the woodland being very great.

Secondly, there was sporting flying, in which he included most of the present-day private flying in light aeroplanes. The journeys made in that case were occasional, and, as had rightly been said, the time taken in going by motor-car to the aerodrome was not really a vital factor.

The third class of flying was utility flying, which had not yet been touched upon. The aeroplanes used for that might be described as the runabouts of the air. At the present time the chief possibility in that direction seemed to be the autogyro, or some other form of moving wind aircraft. He understood that in the United States models had been produced which, having landed in a field, could be driven into the town. That was an interesting and a logical development, and he could not help feeling that such machines as autogyros, with their low landing speed and small take-off distance, which made really quick point to point travel possible, might well be the development of the future, so far as utility flying was concerned. In ten years' time many people might be using such machines for business purposes. They had a cruising speed of 95 miles an hour, and if the equivalent of the garage was near the centre of the town, their use would be a very practical proposition. Their running costs, he believed, were about 1½*d.* a mile, and their all-in cost about 4*d.* a mile, which compared very favourably with those of a motor-car. What the effect upon town planning would be it was difficult to visualise, but it was an interesting and exhilarating pastime to wonder.

In conclusion he wished to express to the author, on behalf of the Junior Members of the Institution generally, their gratitude to him for giving them an authoritative basis of facts which would be of great value to them in the future. Aviation was the young man's preserve, and it was the young men of to-day that would see most of it in the future.

Mr. H. E. SHARPE (Professional Associate) said the Paper had been of particular interest to him on account of the close association he had had with the experiments in aerial surveying that had recently been made by the London, Midland and Scottish Railway. Those experiments had been carried out in the early part of 1934, and, the work being done in conjunction with the aerial photographers, a method of setting out and plotting had been arrived at whereby a completely new survey of a mile and a half of railway, embracing an area of about 250 acres, was plotted successfully to a scale of 2 chains to an inch. It might be of interest to the members to know that a further length of four miles had since been completed, and the railway now had in hand a survey of about sixteen miles in the north of England, passing through a rapidly developing industrial area.

The great advantage of that method of surveying was, as had been pointed out by the author, the speed with which it could be executed once the photographs had been taken. Within a comparatively short time sufficient control points could be positioned to enable the draughtsman to begin tracing the detail from the rectified prints, and the plan could be published in a considerably shorter time than was the case with the older method of surveying.

He found that the skill of a competent surveyor was still required for the work because the setting out of the control points was very exacting, but while a knowledge of the construction of a chain survey was necessary, a considerable amount of drudgery of chaining and offsetting detail was done away with.

With reference to the author's accusation that one of the theodolite readings to a control point in the survey made by the railway was a few inches out, he claimed that the error was due to paper shrinkage, but, in any case, it served to illustrate the extreme accuracy with which control points could be checked by the photograph.

The methods adopted by the railway for setting out the control points were applicable to an open traverse or strip survey, and the railway had not yet experienced a survey of any considerable area necessitating parallel strips of photographs. Theoretically there would appear to be no great difficulty in applying the one system to the other, but so far as the railway was concerned it had yet to be proved in practice.

He found that the oblique photographs, which the author mentioned were very useful for a general and comprehensive view if taken so that the land to be surveyed was in the foreground, formed an excellent guide in identifying detail on the vertical photographs, such as detail in shadow or detail partly bidden by trees or hedges which was not wholly visible to the camera when directly overhead.

It was rather premature to give any comparative figures between the method of surveying to which he had referred and the better known method, but he would be very disappointed if by the end of the year, when he hoped to have completed the sixteen-mile length, an appreciable economy in time and money had not been effected.

The Hon. Secretary then read the following written communication from Mr. G. L. Pepler (Chartered Surveyor):—

" It is a great disappointment to be prevented from hearing my friend Squadron Leader Nigel Norman read his Paper. There is no one better qualified to speak with authority on ' Aviation in ' Great Britain,' and it is a matter for congratulation that so expert an aviator and pioneer in the ground equipment of aviation should possess such a clear undertanding of the planning issues that are involved, issues to which the Aerodromes Advisory Board, of which the Institution is a constituent member, is also fully alive.

Mr. Norman deals, among other things, with both the aerodrome and its surroundings, and the facts he quotes seem to merit careful consideration in relation to the amount of ground which should be brought under review when the reservation or purchase of an aerodrome is contemplated.

He refers to the requirement of the Air Ministry that an effective runway for a major airport should be not less than 800 yards long by 200 yards wide, and that the length of such a runway may be measured to a point not nearer to any obstruction than 10 times the height of such obstruction. With regard to flying in fog under radio direction, he points out that to ensure safety the 800 yards minimum must be increased to 1,400. He refers to the definition of obstruction, within 1,000 yards from the aerodrome boundary, produced by the British Standards Specification for Aerodrome and Air Route Lighting.

Mr. Norman also suggests open space uses for land adjoining aerodromes, such as playing fields, allotments, market gardening, cemeteries, sewage farms.

It seems desirable that all the above considerations should be borne in mind when a site is first being sought, so that, as far as possible, efficiency and safety shall be secured by acquiring, within reasonable limits, adequate land for the aerodrome and for uses which will secure its protection. If an adequate amount of land is acquired, this should reduce to a minimum the amount of restriction that it will be necessary to place on other people's property.

Mr. Norman quotes figures to show the rapid strides by which this new form of transport is advancing. This suggests that there is no time to lose in devising plans to secure that it shall fit efficiently, economically and comfortably into our national and civic framework. We must not get at odds with the aeroplane as we have with the motor."

The PRESIDENT, in thanking Mr. Norman on behalf of the Institution and especially on behalf of the Council for his very delightful Paper, said he had received many invitations to have a flight, but although he usually accepted anything which was offered to him gratuitously, he had never yet accepted that invitation as he was not very good at heights. It had been his good fortune, however, to have some connection with aerodromes.

because he had actually sold the area in South Hampshire on which the first aerodrome in that neighbourhood had been built. He sold the land for Messrs. A. V. Roe & Company. It included a good many acres of land and a good many acres of sea, and he believed it was the only instance in which sea had been sold for the purpose of an aerodrome.

He had hoped to find out from some of the speakers in the discussion what was likely to happen to the land which adjoined the areas on which aerodromes were built. In the case of the aerodrome in Hampshire, to which he had referred, the matter had not worried him at all, because the sea was on one side and on the other the land sold for the aerodrome extended to the boundary, but in the case of Southampton the subject was of importance. He sold to the Corporation an area of nearly 170 acres, bounded on one side by an area of water meadows, town-planned for a public open space. That did not worry him very much ; but on the other side there was some very valuable building land, and the only application he had had for that land had come from a person who wanted to buy 20 acres in order to excavate gravel. Some of the members might have had a different experience in that connection, but he had been sitting waiting, and he had not caught a fish yet! The aerodrome to which he referred, however, had only just been completed and night flying was just beginning. He was quite familiar with all the provisions necessary to make night flying safe by providing lights, cutting down trees, and so forth.

Mr. Norman's Paper was a very interesting one that would be a valuable addition to the Library of the Institution.

The vote of thanks was then put, and carried by acclamation.

Mr. Nigel Norman, in reply, thanked the members for the very kind way in which they had received his Paper. It had given him the greatest pleasure to discover the interest taken by members of the Institution in the subject of his Paper and the very wide knowledge that the speakers who had taken part in the discussion appeared to have of questions relating to aviation. He realised that he was in the company of experts!

He was indebted to Sir Charles Bressey for drawing attention to an effect of aviation upon property, which was perhaps not sufficiently stressed in the Paper. He was quite convinced that the improved accessibility provided by flying in the districts where airports were established would have the advantageous effects upon their development which Sir Charles described.

He was also grateful to Sir Charles for giving such excellent examples of the use of air survey. There were many uses to which it could be put, and Sir Charles had quoted some of the most striking. He thought that every day more such uses would be discovered. He had been much impressed by the extent to which the air view and the value of flying and of air transport were being appreciated, particularly by technical people.

He had been extremely interested in the remarks which Mr. Done had made, and was very glad to receive confirmation from him of some of the suggestions tentatively put forward in the Paper. It was very interesting to hear that Mr. Done had been dealing with the area near Stag Lane. With regard to the question of noise from engine testing beds, Mr. Done had mentioned that the difficulty had been overcome, in the case of Stag Lane, by the charm of the secretary of the de Havilland Company, but personally he knew of a case where the difficulty was being overcome in another way. Only the other day, since the Paper had been written, he had heard of a development in connection with a very large engine manufacturing company's works in the London area, whose chief designer had assured him that the firm had arrived at a method of constructing a series of engine test beds which they could effectually silence as far as persons outside the works were concerned. The difficulty was, of course, that a great deal of engine testing had to be carried out with the engine exhaust unobstructed by silencers, and very often with the engine driving a propeller, which in itself was a generator of much noise. A means of constructing an enclosed chamber, however, was being devised, and he hoped that that nuisance would be eliminated in the future. He had reason to believe the noise generated by aircraft in flight could be attributed to three sources. It had been ascertained that, in addition to the exhaust and the noise caused by disturbance of the air by the propeller, a considerable volume of mechanical noise emanated from the engine itself, due to valve clatter, gearing, etc. It might be reasonable to divide the total noise in the proportions 30 per cent. exhaust, 40 per cent. propeller, and 30 per cent. mechanical noise. Thus it could be seen that there was considerable scope for the researches in reduction of noise at present being carried out.

The references that had been made to the various advantages of air survey in connection with land drainage and the location of the drains were particularly interesting.

He was very sorry that he had been misled possibly by some people for whom he had acted in a professional capacity who had in fact been, as Mr. Done had pointed out, acquiring authorities. He did not know " that adequate compensation was an impossible " thing," and he hoped that some means would be found of arriving at a proper assessment.

He thanked Mr. Brackett for his very kind remarks and particularly for the way in which he spoke for the Junior Members of the Institution. Personally he agreed that flying was such a new development that perhaps the younger generation were better able to appreciate its advantages and make use of the opportunities which it offered, but his recent experience was that among professional and thinking people the younger generation were not alone in understanding the developments of aviation, which, he thought, were becoming universally appreciated.

Mr. Brackett had in his analysis of the different classes of flying suggested that the disadvantage of a journey of half an hour or an hour from aerodrome into town was not important. He could not agree with this ; in fact, he felt that before long special road facilities between aerodromes and business and residential centres would be an accepted feature of good planning.

He would not refer in detail to the points raised by Mr. Brackett except to remark on Mr. Brackett's statement that power and transport had been responsible for all the development of present-day civilisation. He agreed with Mr. Brackett, but he would say that the effect of air transportation was to be most noticeable, not on town development but on world development. It was the development of power and of transport, as far as it had gone, which was responsible for the situation in which they found themselves to-day, with an enormous output of dangerous toys easily obtainable. He thought the development of air transportation would be one means of bringing about a wider understanding and doing away with the somewhat strained position which the developments to which Mr. Brackett had referred had brought about in the world.

He was very gratified by Mr. Pepler's letter. The little knowledge which he possessed with regard to the problems of planning had been very largely obtained from Mr. Pepler. He always went to Mr. Pepler when he was in difficulty, and he invariably received the most wise and authoritative advice. One point which Mr. Pepler brought out in his letter could not be over-emphasised, *i.e.*, the fact that there was no time to lose if the best sites were to be obtained for the future air ports which the community would undoubtedly require.

Had he realised that Mr. Sharpe would be hiding at the back of the room ready to pounce upon him in connection with the L.M.S. survey, he would have been more careful to ascertain from the field books the exact circumstances which attended the small discrepancy to which he had referred. Of course he should have appreciated the fact that, as he was sure everyone present would agree, none of Mr. Sharpe's surveyors could possibly be in error with a theodolite! He would like to point out, in connection with the L.M.S. survey to which Mr. Sharpe had referred, which was one of the most interesting experiments in air survey that had recently been carried out, that a very large proportion of the success that had been achieved was due to Mr. Sharpe personally for his very great help and co-operation in carrying out the experiment.

In conclusion he wished to say once more how very much he had appreciated the kind remarks which had been made in the course of the discussion and the privilege and honour conferred upon him by permission to present the Paper to the Institution.

WATER SUPPLY IN ENGLAND.

The following written communication on Mr. Alan Chorlton's Paper on " Water Supply " (December, 1934, " Journal ") has been received from Mr. W. R. Baldwin Wiseman (Chartered Surveyor), of Perth, Western Australia:—

As one of the older members of the Institution, with a lifelong interest in the hydro-economical development of the nation's water resources, which commenced five years before I joined the Institution, with field studies on the Northwich Brine Pumping Enquiry and subsequently embraced reservoir construction, Committee work on Parliamentary Bills, water power developments, fishery improvements, flood cases in the Law Courts and surface and underground water surveys, I should have liked to have been present and to have thanked an old fellow-student, at Manchester, for his interesting Paper on " Water supply in England," for, although various phases of the subject have been discussed on many occasions since about 1860 and various Royal Commissions and Joint Committees of both Houses have recommended some system of water control (as pointed out in a Paper which I had the privilege of reading before the Institution on 23rd January, 1911), we are still, as a nation, lamentably lagging behind Victoria, Italy, U.S.A., and other nations in stream flow measurement and water administration.

All sound hydro-economic planning is dependent on basic rainfall and stream-flow data. With no data in the early years and somewhat incomplete data in later years we have relied on the intuitive genius of the fathers of civil engineering and their successors for good waterworks planning, and have, in general, not fared so badly after all, although, lacking essential data as to stream flow, too much compensation water may have been given away and storages may have been somewhat inadequately planned. Recently the Government has decided to institute a system of stream gauging, so that those who plan works in the not immediate future will have some data for economic planning, provided uniformity in the collection and presentation of that data is maintained from the start. In the U.S.A., where three separate federal bodies are charged with the collection of stream-flow data—Weather Bureau, Water Resources Branch of the Geological Survey, and the Corps of Engineers—some of the leading engineers have recently complained that the three organisations work independently, have gauging stations near each other, and that the records are not comparable in every respect.

Hydrometric surveying having been established on a regular and adequate basis, attention must then be directed to hydro-economical planning, which cannot contemplate that scramble for reservoir sites which, as the author rightly states, has occurred on several occasions in the past. Victoria has such an organisation in its State Rivers and Water Supply Commission ; Italy, in its Consiglio Superiore delle Acque of the Ministry of Public Works ; and the Temporary National Planning Board of the U.S.A., created to meet the temporary conditions of the world-wide post-war financial depression, recommended in its Report to the President, dated the 1st August, 1934, that it should be made a permanent body, and although its activities apply to all natural resources, there is a Water Resources Section of the National Resources Board, the acting director of which section has been recently appointed acting chairman of the Water Planning Committee, so that with its Bureau of Reclamation the Federal Government is adequately equipped in this respect.

When such a control body is formed, it should take over the various duties with regard to water administration, now shared by several ministries, and would then control rainfall and stream-flow observations, the planning and administration of works of water supply, water power production, drainage, including the de-watering of mining areas, which in some districts has recently taken on a serious aspect owing to the abandonment of unprofitable mines, throwing a heavier burden of pumping on those continuing to function ; the prevention of river pollution ; maintenance of inland navigation, including the provision of water supplies at the summit levels of operating canals ; development of inland fisheries and the oversight of estuaries ; the continuous observation of underground water levels, in key wells, in all important water-bearing formations and the recharging of depleted sub-surface water storages such as, for instance, the chalk of the Thames basin.

While agreeing with the author that efficiency demands the planning of rural district or conjoint urban water supply schemes wherever practicable, one must demur to general proposals to incorporate some of the larger schemes in a general district grid (the case of the Metropolitan Water Board notwithstanding, as that was a very special case in a special area in which homogenity had to be secured), since these schemes have mostly been planned to supply the demand in a prescribed area and are thus complete entities, which would to some extent be impaired by tappings and cross-connections ; besides, most of these schemes incorporated arrangements during the passage of the enabling legislation, affording supplies in bulk to various communities in the vicinity of their reservoirs or pipe tracks.

While hesitating to appear at all ungracious in criticising data which the author has been at such pains to collect outside the ambit of his professional activities, in which he has attained such eminence, still I trust that, as one Manchester man to another, he will pardon the bluntness of my expression, for which bluntness our city and county is famous, if I remark that, being apparently obsessed by the outstanding success of the grid, he is anxious to confer similar advantages on another widespread public utility by substituting pipes for cables, head for volts, and water for current, overlooking the basic fact that the production, transmission and distribution of electrical energy is a modern art unfettered by the past except in the matter of wayleaves and pylon sites, whereas that of water collection and distribution is enmeshed in a tangle of vested interests built up during more than a millennium of strenuous national development. Years ago I thought, like the author, that the customary Parliamentary procedure with respect to private Bill legislation was unnecessarily cumbrous and costly, but with efflux of time that opinion has moderated, and for the expenditure many interests obtain that protection from injustice which arises from the conjoint thought of the Committees, counsel and witnesses.

With regard to *laisser faire* development, that is a characteristic national virtue, or vice, which has stood us in good stead at times, although generally trenching somewhat deeply on the public purse, and consequently, in these hard times, may not be indulged in so much as in the future ; but private business, which is indulging in rationalisation generally, is as much to blame as the statutory water supply authorities. Even within the area of the author's ideal water grid a great number of individual firms have sunk deep wells, or bores, into the strata under London, drawing on the artesian waters of the London basin, despite that the water level has been steadily falling for years, the slow infiltration from the outcrop, the nearest points of which are 12, 20 and 32 miles respectively South, North and West of the Central London area, not keeping pace with the draft from the strata. In Kent, now a part of the Metropolitan Water Board area, Mr. Beadle found that industry and institutions in 1910 were pumping 1·22 times as much as the statutory authority. In Liverpool, in 1892, a survey revealed that 25·3 m.g.d. were used by trade, of which only 21 per cent. was drawn from the Corporation mains, 30 per cent. was pumped from local wells, and the rest from river and canal.

Yielding to none in my admiration of the roads and water supplies of ancient Rome and its provinces, I cannot admit that the supply of the capital was any more economically planned than that of any modern city. For several centuries the citizens were dependent on the by no means unpolluted water of the Tiber until in 313 B.C. the Censor Appius Claudius tapped springs 10 miles from the Forum which flowed to Rome along the Appian aqueduct. Forty-five years later Crassius and Plautinus constructed the Anio Vetus, which brought water from a distance of 43 miles. One hundred and thirty years later the Marcia brought in water from 58 miles away, and so eventually, in 226 A.D., the Alexandrina completed a series with an aggregate length of 346 miles; but 539 years separate the Appia from the Alexandrina, or more than 1½ times the interval which separates the present wonderful organisation of the M.W.B. from Peter Morice's "most artificial forcier," which so charmed the City Fathers that on 30th May, 1581, they granted him a 500-year lease, at 10*s*. per annum, to erect his engine in the first arch of London Bridge.

Although mediæval water supplies did not approximate to present standards, I think the author does our forefathers an injustice by his remarks on page 37, for mediæval records testify to an almost continuous search for an improved supply, although, judging by the great number of mediæval brewers, it was probably only "women and children first" for the beverage known as *aqua pura*. Thus at Plymouth, in 1559, Lucas Cock, Mayor, paid Mr. Forsland 16*s*. 10*d*. for viewing the ground whereby fresh water might have been brought into the town; 17 years later another surveyor received 50*s*. 4*d*. for a like service, and in 1585 Sir Francis Drake, M.P., after surveying the route, assisted in securing the passage of an Act through Parliament authorising the construction of the new leate, 24 miles long, which fetched the upland waters of the Meavy, a crow-fly distance of about seven miles, serving the needs of Plymouth for 244 years.

Acts were also obtained for organised supplies at Reading (1629), York (1677), Leicester (1692), Windsor (1696), and Newcastle-on-Tyne (1698), this last-named Act being obtained by William Yarnold, of New Woodstock, Oxon. There were also a considerable number of Acts for water supply obtained in the eighteenth century.

Figure 4 first appeared in De Rance's book in 1882, and was based mainly on the solid geology maps then available, the drift maps being published by the Geological Survey somewhat later ; but as most of the surface formations vary so considerably in permeability from point to point in quite small areas, one would seriously hesitate to base any deductions on such a small-scale map. In fact, no engineering geologist could confidently report on the permeability of the strata of almost any locality until he had made an inspection or field survey of the area.

In conclusion, while again thanking the author for an interesting Paper, I would urge the necessity of promptly taking every step towards a better understanding of the nation's available water resources, the economic development of which is so essential to the health and prosperity of the people, if only as a precautionary measure against the probability of more frequently recurring drought during the ensuing decades. For Dr. E. Huntingdon, by extensive antiquarian research, has very conclusively demonstrated the existence of a climatic pulse of about 640 years, which has been maintained for the past 5,000 years, the last three drier periods of the pulse recurring in the first, eighth and fourteenth centuries of the Christian era, whence, if the pulse is still maintained, a node would recur about 2010, its imminence being demonstrated by the occurrence of recent droughts in almost drought-free countries, such as Japan and New Zealand ; the abnormally severe droughts recently experienced in China, Queensland, South Africa, and S.E. Russia ; also by the severe visitations of 1911, 1921-2, 1928-9 and 1933-4 in England and Western Europe, and of 1925, 1929-30 and 1933-4 in the U.S.A.

The health, industry and comfort of communities is now so absolutely dependent on abundant water supplies that every possible step must be taken to ensure the adequacy of those supplies.

VOL. LXVII. PART VII.

Transactions
of
The Chartered Surveyors' Institution

SESSION 1934-1935.

AT THE ORDINARY GENERAL MEETING

Held at the Chartered Surveyors' Institution on Monday, 29th April, 1935.

Mr. ALAN ARNOLD (President) in the Chair.

NEW MEMBERS.

The following new Members were presented by the PRESIDENT for formal admission to membership under By-law 31, and signed the Register:—

Professional Associates:

HOLBROOK, ERIC CECIL
SIMMONS, GEOFFREY NORTON
SMYTH, THOMAS ELLIOTT

A DISCUSSION took place on
Mr. Holroyd F. Chambers' and Mr. Louis de Soissons'
paper entitled

WORKING-CLASS HOUSING IN EUROPE.

Mr. **Frank Hunt**, c.v.o. (Member of Council), said he was glad of the opportunity of proposing a vote of thanks to the authors of the paper, and also to Mr. Yerbury for his slides. As he had remarked at previous meetings, the members' thanks were always due to any member of the Institution who took the trouble to prepare a paper for them ; but their thanks were still more due to gentlemen who were non-members and belonged to other associated professions and who came before the Institution and introduced subjects from an angle not necessarily that of the surveyors. Therefore that evening the members had a debt to pay to the authors of the present paper.

The title of the paper was "Working-class housing in "Europe," and a good many slides had been shown depicting such housing. Nothing at all, however, had been said about what had been done in this little island of ours. Probably it was so small that it might have been overlooked! But he was glad that those gentlemen who had been peregrinating around Europe considering what the various countries of Europe could show this country in the way of providing accommodation for persons of the working class had stressed the fact that what suited the temperaments of European countries must not necessarily be considered as suitable for England. In this country they had always got to think of providing accommodation which met the needs of their own people. They could not rely on simply copying something which had been developed to meet the needs of, say, Vienna or Amsterdam. It was obvious from the slides that the idea of high buildings as the solution of the housing problem had no support in the practice and experience of the big cities of Europe. He, too, had seen some of the places which had been depicted by the slides. At the time of his visit to the garden city of Malabry there had been a few flats put up on the main road which were occupied. The 14-storey building had been built with a lift wall, but no lift had been installed because those who had erected the building had been afraid of the misuse or the danger of such an installation in a building if it was going to be occupied by the class of people whom it was hoped to get out there in course of time. He now gathered that although the date of his visit was eighteen months ago, and the thousands of flats which were then under construction had now been completed, there were no people living there—for the very obvious reason that the accommodation was too far from the centre of Paris ; and also that between this particular garden city and the city of Paris itself there was another garden city which, at the date of his visit, had been under construction and which had been partially occupied, but which he doubted even to-day was fully occupied by tenants. This latter garden city also had to rely on its means of communication to the centre of Paris only on an omnibus service which ran one vehicle every half an hour.

Drancy was another instance of a high building—15 storeys high. That was really not an attempt to demonstrate the utility of a high building for the working classes. The bulk of that development was about 2 to 3 storeys high with architectural towers at the end of the 5 big main blocks. Those towers were 15 storeys high and were provided with 2 lifts and 2 staircases to serve 4 flats on each floor. It was not economical from any point of view, and was not likely to be of guidance to anybody in estimating the experience of the Continent with regard to high buildings.

He thought the result of what the authors had stated, and of the slides which had been shown, was that nowhere in Europe had there been found any advantage by building accommodation to great heights for the provision of persons of the working class. That was not to say that one might not be driven to a high building sometimes. It was not an impossible proposition. After all, the flats which had been erected in such large numbers in Central London and in the further suburbs frequently ran up to 10 storeys, which was the maximum height permitted under the London Building Act ; but in no case had it been found wise or practicable to build buildings of that height for occupation by persons of the working class. They involved lifts, and one could not rely on merely an automatic lift for that particular class of occupant. In America, where high buildings were the rage and almost common, those responsible for the provision of working-class housing and for those persons particularly who were cleared out from the slums never erected any high buildings at all. The main reason given for that was the " panic hazard." The class of people he had just mentioned were not supposed to have such cultural development as to be able to stand the great height ; and all sorts of things might give rise to a panic in a high building, involving a risk which nobody seemed prepared to undertake. It might be true that those who might be displaced from slums here in England, and for whom the local authorities had to cater, were of a cultural standard much higher than the people who might be turned out of Lower East Side in New York. Nevertheless, personally he still thought that people would hesitate a long time before adopting a high building—(and by that he meant 10 or more storeys high)—for the provision of the much-needed accommodation for those who could not afford to pay for finer accommodation or to go to the cottage estates outside London.

One main point which was raised in the paper was that of flats *versus* cottages. He knew there had been some talk about high buildings, but he was doubtful whether there had been a great body of opinion in favour of the high building for working-class accommodation. The circumstances of London, or of any of the big towns, made it impossible to provide cottages on valuable sites in the centre. In the East End of London the houses to-day were only 2 or 3 storeys high, and if provision was to be made for adequate space, light and ventilation, it was true to say that one could not put back (even in buildings of 5 storeys) more than half the number of persons living in overcrowded conditions in the old houses which might have to be destroyed.

One solution of the problem was to get rid of industry from the centre—if people must live near to their work.

He wondered what the solution would ultimately be. Certainly no help was obtained from any of the cities of Europe which were dealt with in the paper ; nor had he seen the solution in the limited amount of investigation of the problem which he had had occasion to make.

Arising from the paper there was a very interesting suggestion. On page 282 reference was made to the municipality of Amsterdam having acquired a considerable area of land around the city which they had leased to public utility societies or to private enterprise for the provision of accommodation. The basis of it was, as given in the paper, a lease for fifty years, and then, at the end of that limited term, certain courses were open. That seemed to be very near to an idea which he knew had been floating around, namely, that in view of the necessity of setting a definite term to the life of housing accommodation—not by reason of the difficulty of its physical structure but by reason of the changes in opinion as to what was proper accommodation for the occupation particularly of persons of the working classes—there should be a distinct limit to the life of any house built. Personally he thought that was a subject of sufficient importance that the Institution should on another occasion give some consideration to it.

There was only one other point he desired to raise. There was a phrase used in the paper, "rational decentralisation." He wondered exactly what the authors meant by it, and perhaps Mr. Chambers might be able to further elaborate it in his reply. Personally he wondered how it could be made to work. He thought he had a notion of what Mr. Chambers meant to imply, but he was not quite certain, and if Mr. Chambers would give a definition of it, it would be valuable. He also wondered what would be the cost ; and on that note of wonder he would conclude his remarks by once again moving a hearty vote of thanks both to the authors of the paper and to Mr. Yerbury for his slides.

Mr. JOHN A. F. WATSON (Fellow), in seconding the vote of thanks, said he desired to say how very much he had been interested in reading the Paper and how much he had enjoyed seeing the slides which had been thrown on the screen. The authors had done a grand tour of Europe, and they had condensed into an extraordinarily small space their notes on a matter which had very wide scope. He himself eighteen months ago had undertaken a similar tour, though not so extensive as that of the authors, and most of the facts and conclusions stated in the Paper coincided with the remembrance of his own tour. Any discrepancies were undoubtedly due to the great strain which resulted in one going round day after day, concentrating continually, and trying to absorb more and more data.

There were one or two points in the Paper with which he did not altogether agree. The first was the alleged controversy of flats *versus* cottages, to which Mr. Chambers referred in the Paper, and which he had mentioned again that night, and with which he had dealt in the correspondence columns of the *Times* two or three weeks ago. Personally he did not believe that there was a controversy on flats *versus* cottages as such. *Qua* cottage *qua* flat there was surely no comparison. Nobody walked upstairs for amusement. The trouble was that in the vicinity of most big cities and industrial centres there was no room on the ground floor ; therefore one had to make up one's mind whether one was going to have one of two things, namely, the housing of people in flats with adequate playgrounds and plenty of light and air, and situated near the tenants' work, or, alternatively, housing in garden city estates which, by their very nature and owing to scarceness of land, must be further out. Mr. Chambers no doubt would say that there was a third way, namely, to put the people outside and move the work out to them—a policy which Mr.

Chambers referred to as "decentralisation of industry." The speaker thought that was an excellent idea, and he agreed entirely in theory; but he believed the process was going to be as long and as tedious as that of moving the proverbial "mountain to "Mohammet." They would not see that mountain move in their day, and meantime industrial centres would remain and the work people must remain near industries.

Mr. Chambers had said that during the last ten years on the Continent there had been a tendency to build flats rather than cottages. That was true. He had also said that now there was a tendency to revert to the building of cottages. That was true also. Where he did not agree with Mr. Chambers was in the suggestion that that denoted change of policy. Personally he did not think it was anything of the kind; he thought it was a continuation of the original policy. On the Continent they had now built enough flats to house the necessary quantity of factory workers near the factories in the city, and the principle was now to build garden cities outside and to attract new industries into those garden cities. Mr. Chambers said that flats were a necessary evil. He supposed industrial centres were necessary evils too. But what to his mind was an *unnecessary* evil was the development of an inadequate area with a cottage scheme which absorbed so much of the space available as to leave insufficient areas for playgrounds for the children. No doubt cottage gardens, such as had been depicted in some of the slides, were excellent as runs for chickens, but they were inadequate for children.

The question of playgrounds was a very important one. He had been rather interested to see how the reaction of the authors to the children's playgrounds in Amsterdam differed from his own. In his view there were far too few of them. The parents of each child had to pay a small sum to enable their children to play in the grounds each week, and sometimes the parents got into arrears. Then one saw the rather pathetic spectacle of numbers of children standing looking through the railings at their more fortunate companions in the paradise inside. In modern building schemes there should be adequate playground accommodation, and it should be free.

The speaker quoted the following extract from the paper: "*In Berlin, for instance, the grass lawns surrounding the blocks* "*of flats are seldom protected other than by a low concrete curb,* "*yet never a footmark upon them. One cannot but feel that in* "*this we have much to learn from abroad, particularly with* "*regard to better discipline amongst our children, who make a* "*good lay-out with trees, lawns and flowering shrubs virtually* "*impossible.*" He, too, had seen those lawns and flowering shrubs in Berlin—and he disliked them. Rupert Brooke, writing his poem " Grantchester " in a Berlin café, had disliked them also and had longed for the freedom of English gardens were *das betreten* was not *verboten*. *Das betreten*, translated, meant to walk on the grass, and in the speaker's view the only justification for grass in a working-class area was for children to play on. In Amsterdam they had some very beautiful formal gardens, a photograph of which he had taken from a high building in Amsterdam. The photograph showed a typical lay-out of several blocks of flats, between which were little hen-runs for the bottom-storey dwellers. Between the blocks were large courtyards. The courtyards were beautifully laid out, and the photograph showed a mass of black dots in every street, which dots were children playing. Gardens should be made for children, not children for gardens.

He wished Mr. Chambers had said more about Asterdorp, that terrible prisonlike barrack which existed in Amsterdam for the undesirables—for those people who did not pay their rent, who burned the bannisters and who kept the coal in their baths (that awful misdemeanor which was now a tradition). These "undesirables' " estates were managed, on Octavia Hill lines, by women whose efficiency was exceeded only by their optimism ; in spite of which they were gradually learning that you could not make a bad tenant into a good tenant by herding him together with the other bad ones. On the contrary much more could be done for such people by force of good example than by chastisement.

Perhaps he might conclude by drawing a little moral from what he had seen in Vienna. He had gone round day after day seeing beautiful blocks of flats, and he and his companion, Mr. Joseph Emberton, had been very considerably impressed with the achievements of Socialism. They had then said to their guide " We have seen where all your workers live. Now take us to see where they work." Their guide had replied " Yes, to-morrow." But the morrow had come, but they had never been taken to see any factories, and the reason was not far to seek. Those flats in Vienna had been built by the municipality of Vienna out of the profits of the metric tax. That tax was such that it had confiscated the whole of the wealth of the middle and upper classes. In confiscating that wealth the consuming power of those classes had been destroyed, with the result that in Vienna there was the appalling spectacle of a vast working-class population living in the lap of luxury, but with no work and with no prospect of work. At the Karl Marx-hof they had interviewed a number of the tenants, who told them that 75 per cent. of the population had done no work for ten years and had been on the equivalent of the dole all that time, and, moreover, were still living there without any prospect of work whatsoever.

He thought the moral was as follows: Mr. Chambers in his paper had said that housing seemed to exercise a strange fascination for people who liked dogmas. It also exercised a strange fascination on so-called housing experts who did not realise that two and two added together made four, and who had not yet learnt the even more vital truth that two taken from two left nothing ; and such people would like to divorce housing from all the economic principles which applied to other industries.

In these days the national conscience had been awakened. It was an excellent thing that taxpayers and ratepayers should contribute to some extent to the solution of the housing problem—up to a certain point. When that point began to be exceeded, then it was time to remember Vienna.

He had immensely enjoyed the author's excellent paper, and had great pleasure in seconding the vote of thanks.

The PRESIDENT said he would like to add his measure of thanks to the authors and to Mr. Yerbury, and to say how deeply the Institution appreciated all the work they had done for what was undoubtedly the benefit of the members. He was sure it would be the desire of those present to carry the vote of thanks with acclamation.

The vote of thanks was carried by acclamation.

The PRESIDENT thanked those present for coming to the meeting in such numbers. The meetings ten or fifteen years ago had not been nearly so well attended as they were at the present time. It was most encouraging to the Council to see such large attendances.

The following written communication has been received from Miss A. ROYALTON KISCH (Probationer):—

It is an unfortunate fact that those concerned with, or in any way affected by, reforming measures are usually slow in realising the new possibilities which are afforded through them.

The public, however, has at last awakened to the fact that, concerning the working classes—the whole process of housing or being housed—is now no longer a luxury but a necessity, and.

what is more, can be made a sound economic and even æsthetic possibility. This fact must be realised by all who saw Mr. Yerbery's excellent slides on housing at the General Meeting, as well as by those who, like myself, have recently visited various European capitals for that purpose.

There are, however, two false beliefs prevalent at the moment. One is that houses can be had without being paid for, and the other that, so long as they are good enough, in the long run they will pay for themselves. But this type of housing cannot exist unless there is a public willing to lend money on it, or at least to advance as much as it pays to foster the many branches of professional sport in this country.

Housing societies should make every endeavour now to hasten the general development of rehousing, for this important reason, money is so very cheap at the moment that rehousing is bound to be a much lighter burden to the community than it is likely to become if development is slow or retarded in any way. For with the present increase in the prosperity of British trade, there soon will be a call from commerce for the cheap money which is now still available for those concerned with rehousing the working classes.

Nowadays it seems that the comparatively small group who build houses have to support them ; whereas it should not only be the business of our civilised community, but one of the greatest proofs that it is a community and civilised in the largest sense of the word.

THE ANNUAL GENERAL MEETING,

Monday, 27th May, 1935.

The Report of the Scrutineers of the Ballot for the Election of th Council was read to the Meeting.

The Report declared that the following were duly elected a

COUNCIL FOR THE ENSUING YEAR.

Fellows.

JAMES BARR
JOHN FRIENDSHIP BOWDEN
SIR CHARLES HERBERT BRESSEY, C.B., C.B.E.
CHRISTOPHER CHART
WILLIAM HENRY CHRISTY CLAY, O.B.E.
HENRY FREDERICK COBB, C.B.E.
ROBERT COBB
HERBERT COVINGTON COLE, C.B.E.
JOHN EDMUND DROWER, C.B.E.
WILLIAM HAROLD EVE
THOMAS PEIRSON FRANK
HARRY FRANKS
GILBERT GARDNER
ARTHUR NORMAN GARRARD
SIR CHARLES HENRY GOTT
JOHN HERBERT HALL
DRYLAND HASLAM
OSWALD HEALING
ROBERT HENDRY
SYDNEY APPLETON KELLY
HERBERT JAMES KING
CUTHBERT LAKE
GEORGE ARTHUR LANSDOWN
LEWIS OSLER MATHEWS
ARTHUR WALKER MERRY
JOHN OSCAR NESBITT
FRANCIS PETER
JOHN MERRY PORTER
JOHN SCOTT
EDWARD JOHN SILCOCK
HENRY EDWARD SHERWIN
ROLAND INGLEBY SMITH, O.B.E
HARRY MERRIDEW STANLEY
JOHN MEDOWS THEOBALD
GEOFFREY LESLIE VIGERS

Professional Associates.

WILLIAM ROBINSON BRACKETT
ORFEUR FREDERIC COOKE-YARBOROUGH
GODFREY JOHN NICHOLAS DE ST. CROI
FRANCIS JOHN TRUMPER

Associates.

COLONEL SIR GEORGE LOYD COURTHOPE, BT., M.C., M.P.
SIR HARRY COURTHOPE-MUNROE, K.C.

The Report of the Council on the affairs of the Institution and the Statement of Receipts and Expenditure for the year 1934 were read.

> IT WAS RESOLVED—" That the Report of the Council and the Balance Sheet be received and approved, and be printed and circulated with the *Transactions*."

> IT WAS RESOLVED—" That the thanks of the Institution are due and be given to the PRESIDENT, VICE-PRESIDENTS, HONORARY SECRETARY, and the other MEMBERS AND ASSOCIATES OF THE COUNCIL, for the able manner in which they have administered the affairs of the Institution."

> IT WAS RESOLVED—" That the thanks of the Institution be given to Messrs. C. DE LA QUINTANA and J. R. B. MANN for the efficient performance of their duties as Auditors, and that they be requested to continue their services for the coming year; and to Messrs. A. E. BAYLIS, WILLIAM BELL, C. S. BURKETT-SMITH, CECIL BURKITT, F. W. CHARITY, F. R. EILOART, E. B. GILLETT, H. A. GLOVER, H. B. HALE, H. HOW, P. E. JONES, H. A. MACKMIN, A. H. MARNS, H. G. MAY, G. MOTION, C. W. E. REMNANT, K. B. STANLEY, G. W. TOLLETT and M. WILKS for their services as Scrutineers."

The CHAIRMAN presented the following Prizes won by Candidates in the Preliminary and Professional Examinations, 1935:—

THE " PENFOLD " SILVER MEDAL

for the highest percentage (over 75 % of the maximum) in Parts I. and II. of the Intermediate Examination to BERTRAM MORLEY WALLER.

Mr. WALLER was also the winner of

THE " HYMAN MARKS " PRIZE,

for the highest percentage of marks in Part I. of the Intermediate Examination.

THE "SPECIAL" PRIZE OF THE VALUE OF £10 10*s*.

to John Benson Follows for the highest percentage of marks in Part II. of the Intermediate Examination.

THE "PENFOLD" GOLD MEDAL

for the highest marks (over 75 % of the maximum) in the Final Examination to James Lawrence Harwood.

Mr. Harwood was also the winner of—

THE "DRIVER" PRIZE,

Being the Interest accruing on a Sum of £500,

awarded to the Candidate who obtains the highest percentage in the Final Examination ;

and of

THE "WAINWRIGHT" PRIZE,

Being the Interest accruing on a Sum of £500,

awarded to the Candidate in the Final Examination who is found to have obtained the highest percentage of marks in the Intermediate and Final Examinations combined.

"THE INSTITUTION" PRIZE OF THE VALUE OF £15 15*s*.

awarded to the second Candidate in the Final Examination to Reginald Charles Grisdale Fennell.

THE "GALSWORTHY" PRIZE,

Being the Interest accruing on a Sum of £500,

awarded to the Candidate in the Final Examination who is found to have obtained the second highest percentage of marks in the Intermediate and Final Examinations combined to (Miss) CHRISTINE MARGARET VERNON.

THE "BEADEL" PRIZE,

Being the Interest accruing on a Sum of £200,

for the best work in the subject of "Agriculture," to EDWARD RHYS RICHARDS, who obtained 80 % of the maximum marks.

THE "MELLERSH" PRIZE,

Being the Interest accruing on a Sum of £100,

for the best work in "Outdoor Forestry, Timber Valuing "and Measuring" to KENNETH RAYNER STRUTT, who obtained 86 % of the maximum marks.

THE "CRAWTER" PRIZE,

Being the Interest accruing on a sum of £200,

for the best work in "Principles and Practice of Valuation," to ALFRED RAYMOND CONROY CARTER, who obtained 85% of the maximum marks.

THE "QUANTITIES" PRIZE OF THE VALUE OF £5 5*s*.

to JOHN LINTON HENDRY, who obtained 82 % of the maximum marks.

THE "CONSTRUCTIVE AND WORKING DRAWINGS" PRIZE OF THE VALUE OF £5 5*s*.

to HARRY COCKETT, who obtained 90 % of the maximum marks in the subject.

THE "SCOTTISH" PRIZE,

awarded to the Candidate from Scotland who obtained the highest percentage of marks in Parts I. and II. of the Intermediate Examination to HUGH ALLISON.

THE "JOHN GILCHRIST" PRIZE,

Being the Interest accruing on a Sum of £100,

awarded to the Candidate who obtained the highest percentage of marks in the Scottish Final Examination, to DAVID WARDHAUGH.

THE "JULIAN ROGERS" SCHOLARSHIP,

awarded to the Candidate at the head of the list in the Preliminary Examination, to ANDREW MCIVOR.

THE SIXTY-SEVENTH ANNUAL REPORT OF THE COUNCIL.

Session 1934-1935.

ANNUAL GENERAL MEETING.

Monday, 27*th May*, 1935.

The Session 1934-35 will be remembered as the period in which occurred the Silver Jubilee of King George V., the Patron of the Institution, to whom a Loyal Address was tendered and will be reproduced in the *Journal* (June, 1935). The President participated in the Jubilee celebrations by attending, on 22nd May, 1935, a Ball in the Guildhall, at which Their Majesties the King and Queen were present.

Other notable events in a full and varied session were:—

(1) The Fifth Congress of the International Federation of Surveyors, at which the Institution was greatly honoured by the receipt of greetings from His Majesty the King and by the active participation of H.R.H. the Prince George, now Duke of Kent, three Cabinet Ministers, and the Lord Mayor of the City of London. The acting Prime Minister also sent cordial greetings.

(2) Substantial progress in the matter of two amalgamations between the Institution and two professional societies of standing in Scotland.

(3) The announcement of the Minister of Agriculture

in the House of Commons on 1st April, 1935, foreshadowing the early revision of Ordnance Survey maps.

During the session the Royal Institute of British Architects moved from Conduit Street into their new headquarters and celebrated their centenary. The Council gladly seized this opportunity to record in the form of an illuminated address their admiration of the work performed by a great kindred society. The President attended the centenary celebrations, and seconded the vote of congratulation to the Royal Institute.

At the end of last session Mr. J. A. F. Watson (Fellow) retired from the Council. Mr. Watson had represented on the Council the Junior Organisation of which he had been an outstanding Honorary Secretary for five years and later Chairman. The sincere thanks of the Institution are due for the services rendered by him over a number of years. Mr. F. J. Trumper (Professional Associate) was elected a member of the Council at the beginning of the session as a Professional Associate member in place of Mr. Watson.

Membership.

The comparative tables showing the statistics of membership are given below:—

TABLE A.

	Honorary Members.	Fellows.	Colonial Fellows.	Professional Associates.	Associates.	Probationers.	Students.	Total.
May, 1934 ...	33	2794	128	3515	34	1306	511	8321
„ 1935 ...	34	2854	131	3649	33	1308	412	8421
	+1	+60	+3	+134	−1	+2	−99	+100

TABLE A (1).

Holders of Women House Property Managers' Certificates:—

May, 1934	6
May, 1935	18

TABLE B.

	Members (or "Fellows" after 1881).	Associates.		Probationers.	Students.	Total.
		Professional.	Ordinary.			
May, 1869	162	38			2	202
,, 1870	180	59			2	241
,, 1880	342	155			10	507
,, 1890	1095	310	89		123	1617
,, 1900	1883	757	88		336	3064
,, 1910	1862	1970	75		365	4272
,, 1920	2191	2510	47	36	132	4916
,, 1930	2675	3094	35	928	436	7168
,, 1931	2720	3198	34	1130	346	7428
,, 1932	2748	3350	37	955	533	7623
,, 1933	2777	3448	35	1064	715	8039
,, 1934	2794	3515	34	1306	511	8160
,, 1935	2854	3649	33	1308	412	8256
Honorary Members						34
Colonial Fellows						131
Women House Property Managers ...						18
1935 Grand Total ...						8439

In 1883 "Associates" were divided into "Ordinary" and "Professional" Associates.

Among the many members of long standing whose death during the year has been mourned are:—

Mr. J. T. R. Cresswell, London (1881); Mr. Lionel H. Marshall, Chippenham (1881), who presented to the Institution the President's ivory gavel; Mr. A. C. Collier, London (1884); Mr. E. N. Shackle, London (1884); Mr. John Watson, M.B.E., Doncaster (1885); Mr. J. M. Sturgess, Penshurst (1886); Mr. C. W. Lister-Kaye, Worksop (1887); Mr. C. A. Parker, London (1887); Mr. Daniel Ward, Tavistock (1887); Mr. E. W. Beck, Norwich (1888); Mr. E. H. Morris, Welshpool (1888); Mr. E. W. M. Corbett, Penarth (1889); Mr. Edwin Fox, London (1890); Mr. A. J.

Gate, Lamarsh (1890); Mr. F. F. Honeyball, Dartford (1890); Mr. W. W. Snailum, Trowbridge (1890); Mr. C. W. Brooks, London (1891); Mr. Walter Bull, London (1891); Mr. William Fowler, Birmingham (1891); Mr. C. P. Oakley, Northampton (1891); Mr. G. Turville Brown, London (1892), a Past-Vice-President; Mr. Alfred Griffin, London (1894); Mr. J. E. Holmes, London (1894); the Hon. William Miller, I.S.O., Bahamas (1894); Mr. H. D. M. Barton, Antrim (1895); Mr. W. R. Hicks, Ealing (1895); Mr. G. L. Brighton, London (1896); Mr. A. E. Fair, Wigan (1896); Sir James Inglis Davidson, Saughton Mains (1897), a Past-President; Mr. R. H. R. Stewart, Dublin (1919), a Past-Member of Council; His Honour Judge Eustace G. Hills, K.C., and Monsieur Charles H. Schweitzer, Honorary Members.

Obituary notices of these and other well-known members have appeared in the *Journal* during the year.

Professional Conduct.

A year's experience has been gained of the working of the Joint Code of Conduct, and there is evidence from all sides of the general desire of members to maintain the high standard of professional conduct which has characterised the practice of chartered surveyors in the past. A number of complaints have been investigated by the four societies associated in the Joint Code, and the decisions in these cases have been reviewed by the Joint Liaison Committee, who have found that the rules of conduct are being uniformly administered. A report summarising the work of the Liaison Committee for the period May, 1934, to March, 1935, appeared in the *Journal* (February, 1935), and a further report is now being prepared.

As the result of complaints against chartered surveyors which have been dealt with by the Professional Practice Committee, three members have resigned, and one member has been expelled for conduct disgraceful in his profession as surveyor. An injunction has been obtained from the Court restraining an ex-member from wrongly holding himself out as a chartered surveyor.

A letter has been received from the premises manager of one of the five principal Banks stating that, as a result of the receipt and perusal of the Joint Code of Conduct, he realised the importance of employing members of the Societies subscribing to the Code, and proposed to instruct his branch managers accordingly.

During the year a copy of the Code and a reprint of an article by Mr. G. T. Hutchinson, M.A., F.L.A.S., which appeared in the *Times* and in the principal organs of the provincial press in the summer of 1934, commending the contents of the Code to the public, have been sent to every member of the Institution with the intimation that a large stock is held at headquarters for the use of those members who desire to circulate copies to their clients and others.

The Appointments Register.

The Appointments Register has been extensively used during the year. At the present moment the names of 220 members are on the Register, of whom only 52 are actually disengaged. The remaining members are in temporary positions, seeking better-paid appointments, requiring part-time work, or are merely recorded in case an important appointment should be notified.

Since the publication of the last Annual Report 182 members have secured appointments, of whom 123 were placed through the Register. Some of these appointments were of an important character, and highly paid.

During the year some 90 to 100 temporary appointments have been dealt with over the telephone where assistance has been required from only a few days to a few weeks, and at short notice. The new machinery now in operation at The Institution for dealing with the Register has proved particularly efficacious for such enquiries. Further, notices of appointments in the professional press have been sent out regularly to members on the Register. Four good partnerships have been arranged, and 16 pupils found for firms who have notified the Secretary of vacancies.

Following the policy arising from the recent re-organisation, many applicants have been interviewed at the Institution. This personal contact has proved invaluable in answering questions put by intending employers.

In addition to these services a section has been opened for receiving names of members who do not wish to be placed on the Register but wish their names to be considered for particular classes of work, either part or whole time (*e.g.*, surveys, lecturing, &c.). Also a record is kept of the names of firms just starting in practice, since it is sometimes possible to put small work in their way in cases where the prospective employer does not want, or is not able, to employ an assistant.

The procedure adopted generally in connection with the Register is for particulars of suitable members to be sent to prospective employers for consideration. In this way the employer has the benefit of a special service which saves him the trouble of dealing with a mass of correspondence inherent in ordinary advertisement methods; and the applicant has his claims submitted through the Institution which gives him rather more standing. Also, the psychological effect on an applicant of a number of rejections is obviated.

The success of this work is dependent to a very large extent upon the co-operation and good will of members themselves; and in the interests of their professional brethren it is hoped that vacancies will be notified to the Secretary as they occur. Information can usually be given by the permanent staff from personal knowledge of the candidates for appointment, and, failing this, from Institution records. It should also be mentioned that in some Branch areas there are local registers working in close collaboration with the central Register at Great George Street.

It cannot be too strongly emphasised that members who secure employment through their own efforts should at once notify the Institution. Those who do not do so, or who omit to reply to letters from prospective employers, are failing in their duty, both to the Register and to their fellow-members.

The Examinations.

Table C shows the total number of entries for the 1935 examinations as compared with previous years, and the number of passes. Table D shows the results, in analytical form, achieved by candidates in England and Wales. In addition, 166 candidates were re-examined in their Typical Subject. Of these 104 were successful.

There were 88 Scottish candidates, of whom 28 entered for Part I., 10 for Parts I. and II., and 33 for Part II. of the Intermediate, 15 for the Final and Special Degree, and 2 for Typical Subjects. Of these 25 passed Part I., and 29 Part II. of the Intermediate, 10 the Final and Special Degree, while 4 were referred back in their Typical Subjects.

The Irish candidates numbered 26, of whom 7 passed Part I. and 4 Part II. of the Intermediate, 5 the Final and Special Degree, and 1 was referred back in his Typical Subjects.

Of the 22 candidates who took the examinations overseas, 2 passed Part I. and 2 Part II. of the Intermediate, and 7 the Final.

For the Women's House Property Management Certificate Examination 18 candidates presented themselves, and 9 were successful.

It has been decided to discontinue the issue to members of formal certificates testifying to their success in the examinations, on the ground that the examinations are not an end in themselves, but are only the means of testing the qualifications of candidates for corporate membership.

The conditions for the award of Institution prizes have been relaxed so as to enable prize-winners to expend their prize-money in such manner, consistent with the terms of the bequest from which the prize is derived, as the Council may approve, instead of being required, as in the past, to apply the money to the purchase of books or instruments.

A further year's experience of the Examinations Scrutiny Board, referred to in the last Annual Report, has fully confirmed the view held by the Council when the Board was inaugurated in 1934.

Owing to the large number of candidates, applications to sit for the examinations must in future reach the Institution by 31st August each year.

TABLE C.

Years.	Preliminary Examinations.			Professional Examinations.		
	Candidates.	Passed.	Percentage.	Candidates.	Passed.	Percentage.
1881	13	6	46·15	2	1	50·00
1890	53	44	83·01	96	70	72·91
1900	131	102	77·86	325	193	59·38
1910	130	95	73·08	623	437	70·14
1920	70	55	78·57	487	322	62·12
1930	563	350	62·17	993	595	59·92
1931	580	352	60·69	1,127	688	61·04

Year.	Preliminary Examination.		Intermediate Examination.			Final, Direct Fellowship and Special Degree Examinations.	
	Candidates.	Passed.	Candidates.	Passed.		Candidates.	Passed.
				Part I.	Part II.		
1932	519	299	898	586	219	482	256
1933	453	250	1,169	369	364	506	217
1934	343	134	1,275	469	352	517	297
1935	300	167	1,206	459	333	653	267

TABLE D.—*England and Wales.*

—	Sub-Division I. Land Agency.			Sub-Division II. Valuation.			Sub-Division III. Building and Quantities.			Sub-Division IV. Mining.			Percentage of Candidates who passed.
	Examined.	Passed.	Referred back in Typical Subject.	Examined.	Passed.	Referred back in Typical Subject.	Examined.	Passed.	Referred back in Typical Subject.	Examined.	Passed.	Referred back in Typical Subject.	
Intermediate Part I.—Students	Examined, 70; Passed, 47;												67·14
Non-Students	Examined, 681; Passed, 378;												55·51
Intermediate Part II.—Students	11	2	5	90	67	3	74	41	11	—	—	—	62·86
Non-Students	20	11	2	163	83	9	145	47	29	4	3	1	43·37
Final	29	21	4	178	58	69	174	95	21	6	4	2	46·00
Direct Fellowship	—	—	—	3	—	2	2	1	—	—	—	—	20·00
Special Degree	6	4	—	6	2	4	5	1	3	—	—	—	41·17

The Special Diploma Examinations.

The examinations for the Special Diplomas in Rating and Town Planning were held in June, 1934, the entries numbering eighteen and two respectively. The following candidates were successful:—*Rating:* Messrs. R. M. Barraball (Coleraine), H. Coley (Manchester), G. G. Dingle (London), A. E. D. Dixon (Reading), F. Entwistle (Sheffield), R. J. Ryder (Plymouth), F. G. Scrase (Eastbourne), and L. Tattersall (London). *Town Planning:* C. F. Stone (Reigate).

Scholarships.

The University Scholarship for 1935, tenable for three years at Cambridge University, was awarded to Mr. B. F. Knight, of Whitgift School and Bootham School, York. Another Scholarship of £125, tenable for one year at Cambridge University, was awarded to Mr. D. W. Graham, of Emmanuel College, Cambridge.

In addition to the above, a post-graduate Scholarship of £125, tenable for one year, was awarded to Mr. J. W. Loxton, of St. Catherine's College, Cambridge.

Good reports have been received from the Cambridge authorities of the work of the three Institution Scholars now at the University. Mr. A. I. N. Roberts, the first Scholar under the existing conditions, who, after obtaining his degree at Cambridge in two years, was permitted to transfer his third year of residence to Trinity College, Dublin, was placed first in the recent examinations for the Engineering Degree, securing honours in all subjects and both the available prizes.

The Scholarship Regulations have recently been amended in certain respects, and copies of the revised conditions can be obtained on application to the Institution. Applications for the award of Scholarships must reach the Secretary not later than 31st October each year.

College of Estate Management.

The College of Estate Management, of which Mr. C. H. Bedells has been President for the past session, reports another year of progress, and extended accommodation has been secured in premises adjoining the College. The demonstration and sports ground at Hinckley Wood is now open.

The Annual Prize-Giving in July last was attended by the Master of the Rolls, who distributed the prizes.

Developments in post-graduate and consultative work are now in contemplation, and are under consideration by the professional societies associated with the College.

The Standing and Special Committees.

Eleven meetings of the Council and 114 meetings of the Standing and Special Committees and their Sub-Committees have been held during the year under review.

The Provisional Model Clauses for Town and Country Planning under the Act of 1932 were examined in detail, and a memorandum thereon was prepared and submitted to the Ministry of Health. The memorandum was laid before the Minister's Advisory Committee on Town and Country Planning, of which Mr. C. Gerald Eve (Past-President) is a member, and the final form of the Model Clauses, which were issued in March last, shows that effect has been given to a number of the suggestions made by the Institution.

Reference having been made in Parliament to the intention of the Government to introduce a Bill for the purpose of remedying some of the acknowledged defects in the present machinery and procedure of rating, a memorandum on that subject was prepared and submitted to the Ministry of Health in July. In March, 1935, the Institution accepted an invitation to send representatives to discuss the contents of the memorandum with the appropriate officers of that Department. It is understood that pressure on Parliamentary time, due to the India and Housing Bills, may prevent the introduction of rating legislation this Session, and that such legislation, if introduced, will have to be confined strictly to non-controversial amendments of the present law. The Bill, it is hoped, will include provisions for assimilating, as between London and the Provinces, the present procedure under Section 37 of the Rating and Valuation Act, 1925, with that under Section 47 of the Valuation (Metropolis) Act, 1869.

Steps were taken during the Session to collect from members particulars of cases of alleged hardship or injustice arising from the compensation provisions of the Housing Acts, 1925 and 1930. In October, 1934, a memorandum on the same subject, and also embodying suggestions for the amendment of the present law of compensation as laid down in those Acts, was presented to the Minister of Health. This memorandum was published in the *Journal* (January, 1935).

The new Housing Bill was examined in detail, and the observations of the Institution upon it were presented to the Ministry of Health in February. They appear in the *Journal* for April, 1935.

A number of criticisms on the Restriction of Ribbon Development Bill were submitted to the Ministry of Transport in May, 1935.

In addition to the above, the Parliamentary Committee have examined the provisions of the Private Bills, in so far as they affect property, which have been promoted during the present Parliamentary Session, and have presented a number of observations thereon to the appropriate Government Departments. Provisions with regard to the laying-out of new streets, the repair of private roads and paths, the prevention of ribbon development, the preservation of trees, the prohibition and removal of hoardings, the use of unsuitable land for dwelling-houses, the cleansing of rivers, and the adjustment of estate boundaries, were among those on which observations were made. The London Building Act (Amendment) Bill was also examined and certain observations made thereon to the London County Council.

The question of standards of accuracy for mine plans and surveys, which for some time has been under active discussion among mining surveyors, has been considered by the Mining Committee during the session. A preliminary report upon the subject was prepared by the Committee and adopted by the Council in July, and discussions have since taken place between representatives of the Institution and the Institute of Mine Surveyors thereon. The subject is a complex and difficult one, but it is hoped that an agreed pronouncement by the Councils of both bodies may be made on this matter at an early date.

The revision and amendment of the Schedule of Professional Charges, which was begun in 1932 by a Joint

Committee of the Institution, the Auctioneers' and Estate Agents' Institute, the Land Agents' Society, and the Incorporated Society of Auctioneers, was completed during the Session. The new edition, in which for the first time the common scales used by the four bodies are numbered, as well as worded identically, was issued to members on 1st January, 1935.

Renewed efforts have been made, in conjunction with other interested bodies, to secure a reduction in the duties on heavy mechanical vehicles used for the haulage of timber.

The attention of the Chancellor of the Exchequer has again been called by the Land Agents' Society, the Institution and other kindred organisations to the burden which is imposed on agricultural land by the present scale of death duties.

In order to preserve the benefits of an agreement which it had made with the Ecclesiastical Commissioners to secure its future position as to height and light and air on its Little George Street frontage, the Institution petitioned against the Bill promoted by the Middlesex County Council for the acquisition of the site of Nos. 14 and 16, Great George Street.

The Rating Diploma Section, which has increased its membership during the year from 55 to 63 members, held five meetings during the session, at three of which discussions on the following subjects took place: "The assessment of railways," opened by Mr. H. Daykin (Fellow); "The valuation of flats," opened by Mr. A. H. London (Fellow); "The relationship of the County Valuation "Committee with the Rating Authority," opened by Mr. J B. Humphries (Fellow). Mr. E. E. Lambert (Fellow) represented the section at two meetings of the Parliamentary Committee of the Institution, at which the amendment of Section 37 of the Rating and Valuation Act, 1925, and of Section 47 of the Valuation (Metropolis) Act, 1869, were discussed. Mr. W. S. Willis (Fellow) was elected Chairman for the session, and Mr. George V. Nye (Fellow) was re-appointed Honorary Secretary.

The work of the Quantity Surveyors' Committee and its

Sub-Committees is the subject of a separate annual report which is published annually in the *Journal* for August.

The Fifth Congress of the International Federation of Surveyors.

The outstanding event of the Session has been the Fifth Congress of the International Federation of Surveyors, held in London from 18th-21st July, 1934, and organised by the Institution. This Congress, first of its kind to be held in Great Britain, was attended by 544 delegates, among whom were representatives from 21 nations and 15 British territories.

The official inauguration of the Congress was performed at the London County Council Hall by Lord Snell of Plumstead, Chairman of the London County Council, who welcomed the many foreign visitors, and by Sir E. Hilton Young, the Minister of Health, who, in addition, gave a valuable and informative address on Town Planning and Housing. Apart from the technical side of the Congress, which included the discussion by six committees of numerous subjects of professional interest to surveyors, adequate provision was made for the social entertainment of the delegates.

Two receptions were given—one on 18th July by H.M. Government at Lancaster House, at which Mr. W. G. A. Ormsby-Gore, the First Commissioner of Works, Minister in charge of Government Hospitality, and the Lady Beatrice Ormsby-Gore received the delegates and their guests ; and the other on 21st July in the historic Guildhall by the Lord Mayor and Sheriffs of the City of London. This latter reception, at which H.R.H. the Duke of Kent and Sir John Simon, the Secretary of State for Foreign Affairs, honoured the Institution by their presence in a distinguished company of 2,000 guests, will long remain in the memory of delegates. Other functions included visits to a number of places of interest in and near London, a luncheon organised by the Quantity Surveyors' Committee for their foreign colleagues, an outing to Windsor Castle arranged by the Junior Organisation, and two dinners—one at the Mayfair Hotel given by the Council of the Institution to members of the Permanent Committee of the Federation, and a similar dinner for their ladies at the Savoy Hotel arranged by the ladies' section of the Organising Committee of the Congress. The Congress concluded with a Garden Party, given by the Institution at Hampton Court Palace by gracious permission of H.M. the King.

In the President's Opening Address, published in the *Journal* for December, 1934, will be found a review of the Congress, including some observations on the practical value of these international gatherings.

In addition to this review, a comprehensive Report of the Proceedings of the Congress will shortly be published in English and French.

The President of the International Federation for the next four years will be Colonel H. C. Cole, C.B.E. The Secretary of the Institution will act as Secretary-General and Treasurer.

The Agricultural Conference.

The Fourth Annual Conference of Agricultural Members arranged by the Agricultural Committee was held at the Institution on 11th December, 1934, and was well attended by members from all parts of the country. The morning session was devoted to discussions upon the following subjects:—

Cases decided under the Agricultural Holdings Act, 1923 (opened by Mr. W. Hanbury Aggs, Barrister-at-Law).

The influence of the marketing schemes on the demand for agricultural holdings and on equipment and rents, changes of custom, &c. (opened by Mr. L. S. Hoggarth (Fellow)).

A paper on "The future of the ownership of rural "land in England," by Mr. E. P. Weller, M.A. (Fellow).

In the afternoon Mr. A. L. Thompson, M.SC., of the Ministry of Agriculture and Fisheries, read a paper on "Agricultural education from the point of view of the "research stations, farm institutes, county councils, &c." Among those who took part in the discussion were Sir John Russell, D.SC., F.R.S. (the Director of Rothamsted Experimental Station), Professor F. L. Engledow, C.M.G., M.A. (Cantab.), and Mr. E. Rea (Agricultural Organiser, Gloucestershire County Council).

Mr. Weller's paper and the ensuing discussion were printed in a separate pamphlet, which can be obtained from the Institution. Reports of the other papers and discussions have appeared in the *Journal* (February, 1935).

Royal Commissions : Select, Departmental and Advisory Committees.

Revision of Ordnance Survey Maps.

Reference was made in the last Annual Report to the need for a speedy and efficient revision of large-scale Ordnance maps, particularly of the larger urban centres and their environs. That need was further emphasised in the proceedings of the International Congress of Surveyors in July, 1934, and it has continued to receive the close attention of the Council. The representations which have been made to the Government, combined with the publicity which the whole question has received during recent months, have now borne fruit. As reported in the *Journal* for May, 1935, the Minister of Agriculture stated in the House of Commons on 1st April, 1935, that a substantial addition had been made to the Ordnance Survey Estimates for 1935, and that he proposed to refer to a Departmental Committee the whole question of the acceleration of the revision of Ordnance maps and the preparation of plans for town and country planning. The Council will shortly prepare the Institution's evidence to be given before the Departmental Committee, and are indebted to the many members who have submitted data.

Royal Commission on Tithe Rent-Charge.

Evidence was given by the Institution before the Royal Commission on Tithe Rent-Charge on 22nd November, 1934. The précis of evidence was prepared by the Agricultural Committee, whose Chairman, Mr. Robert Cobb (Vice-President) appeared with Mr. J. E. Bidwell (Past-President) as witnesses for the Institution. Earlier in the Session the Central Valuation Committee had been invited to consider withdrawing their recommendation that, in the assessment of tithe rent-charge for local rates, a maximum deduction of 5 per cent. should be allowed for collection, expenses, etc.; and that the authorities should be advised instead to base the deduction on evidence of fact in each case as to cost of collection, legal costs of recovery, losses through inability to collect, and hypothetical tenant's profit after allowing for the above deductions.

The Advisory Committee of the London County Council on the Amendment of the London Building Acts.

This Committee, which has been sitting since 1931, has now issued its Report, a document of 84 pages. Certain of its recommendations have already been acted upon by the London County Council, who are promoting a Bill to authorise the adoption of bye-laws with less delay and a simplified procedure. The position of the Institution as one of the bodies to be consulted upon proposed bye-laws is safeguarded in the Bill.

Home-Grown Timber.

The formation of a Home-Grown Timber Marketing Association has been completed during the year under review, as the result of the collective action which was taken by landowners and their professional advisers to devise some scheme for improving the marketing of timber grown in this country. The Institution assisted from the outset in the preparation of the scheme. The constitution and objects of the Association, the formation of which owes much to the energy and initiative of Lord Clinton (Hon. Member), will be described in the *Journal* (June, 1935), as are also those of the National Home-Grown Timber Council, which was recently formed under the ægis of the Forestry Commission, with substantial support from the Treasury, to collect and collate information on the supplies of timber available, to co-ordinate the interests of growers and merchants, to stimulate marketing and to encourage research.

The Amalgamations in Scotland.

Substantial progress has been made during the session with two amalgamation schemes in Scotland which have been under consideration for a number of years. That in which is contemplated the amalgamation of the Institution with the Scottish Estate Factors' Society, a body of Scottish land agents of considerable standing, has already received the assent of members of the Society and of the Scottish Branch of the Institution by large majorities. The scheme, and an explanatory memorandum, were issued to all members of the Institution on 13th April, 1935, and was approved at a Special General Meeting on 27th May, 1935.

The Institution has also been approached by the Faculty of Surveyors of Scotland, a society of quantity surveyors and the only other chartered body of surveyors. A scheme of amalgamation, as approved by the Council, on the advice of the Scottish Branch of the Institution, is now before the General Council of the Faculty.

The Publications.

The following papers were read and discussed at Ordinary General Meetings during the session:—

Date.	Subject of Paper.	Author.
1934. Nov. 12...	The Opening Address ...	The President.
Dec. 10...	Water supply in England...	Mr. Alan E. L. Chorlton, C.B.E., M.P.
1935. Jan. 7...	Procedure in arbitration; with special reference to the Arbitration Act, 1934	Mr. F. J. Wrottesley, K.C.
Feb. 4...	The administration of the Town and Country Planning Act, 1932; with special reference to Interim Development Orders	Mr. S. A. Kelly (Member of Council).
March 4...	Decay of timber in houses: Part I.—Fungi injurious to timber	Mr. K. St. G. Cartwright, of the Forest Products Research Laboratory.
	Part II.—Insects injurious to timber	Dr. R. C. Fisher, of the Forest Products Research Laboratory.
April 8...	The state of aviation in Great Britain; with special reference to its effect on property and questions connected therewith.	Mr. Nigel Norman, Director of Heston Air Port.
April 29...	Working-class housing in Europe.	Mr. Holroyd F. Chambers (Fellow) and Mr. Louis de Soissons, O.B.E., F.B.I.B.A.

The discussions on the papers have been interesting and instructive, and the meetings have been marked by an even better attendance than last year.

The thanks of the Council are due to the authors for the time and labour given to the preparation and delivery of papers, and to those who have lent the weight of their experience to the elucidation of points in discussion.

Apart from the papers, set out in the above table, which comprise the *Transactions* for the year, shorter articles of interest to all sections of the profession, as well as reports of the various activities of the Institution, have appeared, month by month, in the *Journal.* Members are reminded that offers of papers for the *Transactions* or articles for the *Journal,* the latter preferably not exceeding 1,500 words, are welcomed.

Institution publications during the session have included a reprint of the three articles on the Agricultural Marketing Schemes, which appeared in the Journal of the Land Agents' Society, by Mr. W. H. Myles, M.B.E., M.A. (Senior Marketing Officer, the Ministry of Agriculture and Fisheries) ; and the following, which are referred to in the appropriate sections of this Report: the Joint Code of Conduct and an article thereon by Mr. G. T. Hutchinson, M.A., F.L.A.S.; an article on "The future ownership of rural land in England" by Mr. E. P. Weller, M.A. (Fellow); and the revised Schedule of Professional Charges (1935).

The Library and Collections.

A number of new books on professional subjects and new editions of old works already in the Library have been purchased during the year. There have, however, been no purchases of topographical or other works of special interest calling for individual mention. Among the presentations to the Library special reference must be made to a set of eighty-six numbers of *Tallis's London Street Views,* published in 1838 and 1839. Another interesting addition is a set of photographs and diagrams showing the potential results of extensive reconstruction of buildings near St. Paul's Cathedral to the height authorised by the London Building Act, 1930. For these presentations the special thanks of the Council are due respectively to Sir Edgar Horne, Bt. (Past-President), and Mr. W. Godfrey Allen (Surveyor to the Fabric of St. Paul's Cathedral).

A beginning has been made during the session in the work of restoring the oil paintings, to which collection is being added a copy of a portrait of Mr. Robert Collier Driver

(President, 1890-1891) by Sir Arthur Cope, R.A., kindly presented to the Institution by his grandson, Mr. A. C. Driver (Fellow).

Several additions have been made to the Forestry Collection during the session, the most notable being a fine alder plank of unusual size presented by the Earl of Stradbroke.

Through the agency of Mr. G. Langley Taylor (Fellow) an exhibit showing the various stages of manufacture in the making of a Windsor chair has also been added.

Good progress is being made with a collection of examples of timber showing the effects of various types of disease.

The Institution arranged important exhibits in the Forestry Sections of two Agricultural Shows—the " Royal " and the " Bath and West." In both cases these dealt with the utilisation of British hardwoods in various ways. Both exhibits were entered in non-competitive classes, their combined area being 440 super feet. The arrangement of these exhibits, as well as the translation of the descriptive labels in the Forestry Museum for the benefit of foreign visitors during the International Congress, was the work of Mr. A. D. C. Le Sueur (Fellow), the Curator of the Museum, who is to be congratulated on the results achieved.

The County Branches.

The President and Secretary have visited the majority of the Branches during the year, and it is evident that the interest shown by members in the local administration of the Institution is not only being maintained but increased. The reports of Branch Meetings, which appear month by month in the *Journal,* clearly indicate how real an influence on the profession throughout the country is exercised by the Branch organisation. Gratifying features this year have been the greatly increased attendances at Branch meetings and the growing liaison between Senior and Junior Members all over the country. Among the many subjects on which papers were read and discussed at Branch meetings during the year were:—

Agricultural education and what it can offer the surveyor ;
Agricultural marketing schemes ;
Arbitration procedure ;
Dilapidations ;
Geology and the surveyor ;
Geophysical surveying ;
Landlord and tenant ;
Maintenance claims ;
Mechanical farming ;
Quantity surveying problems ;
Procedure in County and High Court cases ;
Professions in relation to building ;
Quinquennial revaluation of the metropolis ;
De-rating in practice ;
Uniformity in rating ;
Registration of charges on land ;
River Avon (Bristol) Catchment Board ;
Rural water supplies ;
Slum clearance ;
Compensation and betterment under the Town and Country Planning Act, 1932 ;
Sidelights on town planning ;
Traffic problems:—American methods of dealing with them ;
Westminster Abbey.

The Executive Committee of the Scottish Branch have prepared a memorandum on the Housing (Scotland) Bill, copies of which were forwarded to the Scottish Office and the members of the Standing Committee on Scottish Bills.

The Annual Conference of the Council with the Chairmen and Honorary Secretaries of County Branches was held on 5th March, 1935, when the attendance from all parts of the country was full and representative. A report of the proceedings has appeared in the *Journal* (April, 1935).

The Council desire to acknowledge their indebtedness to all the officers and members of Branch Executive Committees for the loyal and unselfish service rendered to the Institution and to their fellow-members during the year, and, in particular, they wish to pay tribute to the Branch

Honorary Secretaries, whose sterling work is an indispensable asset to the administration of Institution affairs.

The Junior Organisation.

The Junior Organisation has had a most successful year. At the outset of this section of the Annual Report the Council desire to record their deep sense of indebtedness to the Chairman, Mr. W. E. A. Bull (Professional Associate), and the Honorary Secretary, Mr. F. J. Trumper (Professional Associate). Their energy, efficiency and courtesy in the discharge of their duties, which this session, on account of the International Congress, have been even more onerous than usual, have been an inspiration, and the result has been a varied and well-balanced programme, bringing in its train record attendances, both at functions and at meetings.

During the year two new branches have been formed, one in the Irish Free State and one in Northern Ireland, bringing the total number of Junior Branches to twenty. The Chairman and Honorary Secretary have visited the majority of the Junior Branches during the year, and have reported their satisfaction at the way in which the members are availing themselves of the opportunities provided by the Junior Branch Organisation of playing an active part in Institution affairs.

The rôle played by the Junior Organisation in the International Congress of Surveyors in July, 1934, was notable. Entrusted for the first time in the history of such gatherings with the organisation of a section devoted entirely to the interests of the younger members, a comprehensive technical and social programme was drawn up and brilliantly carried through by Mr. Bull, Mr. Trumper and their Committee. A large number of young surveyors, foreign as well as British, attended the Congress, with the result that the organisation of the youth of the profession in Europe has received a new impetus.

Mr. F. J. Trumper has been appointed by the Council as one of their four representatives on the Permanent Committee of the International Federation of Surveyors, and he, together with Mr. Bull and Mr. G. J. N. de St. Croix, also represents the Junior Organisation on the Council of the Institution.

The following was the programme of papers read and discussed at the meetings of the Junior Organisation during the session:—

Date	Subject of Paper.	Author.
1934. Nov. 5 ...	The Gidea Park Modern Homes Exhibition and the problem of speculative building. (Awarded the President's Prize.)	Mr. H. H. Wagstaff (Probationer).
Dec. 13 ...	The logical application of legislation to the slum. (Awarded the Ryde Memorial Prize by the Chartered Surveyors' (1913) Club.)	Mr. K. Seymour (Professional Associate).
1935. Jan. 14 ...	From the cubit to the yard.	Mr. I. N. Swanson (Professional Associate).
Mar. 18 ...	Points in connection with railway revaluation.	Mr. J. N. B. Heath (Professional Associate).

In addition to the above, four special meetings were held in London during the year and were exceptionally well attended. These meetings included:—

> *On* 14*th February*, 1935, a mock arbitration under the Acquisition of Land Act, admirably organised and conducted at headquarters by the Notts, Lincs and Derby Junior Branch, with Mr. Hugh C. Webster (Official Arbitrator) presiding as arbitrator.
>
> *On* 11*th April*, 1935, a debate on the motion "That "the adoption of the Code of Conduct is a progressive "step," with Mr. C. Gerald Eve (Past-President) in

the chair. The high level on which the debate opened was maintained throughout.

On 25*th April*, 1935, a visit to the offices of Messrs. Claude Leigh (Management), Ltd., and to one of the artisan estates of Metropolitan Housing, Ltd., by the kind invitation of Mr. Claude Leigh, who entertained the whole company, some 60 in all, to dinner at the conclusion of an interesting day.

On 20*th May*, 1935, a visit to the headquarter offices of the Institution at 12, Great George Street, where an insight into the administration of the Institution and a demonstration of the utility of modern office appliances were seen at first hand.

Meetings of the Junior Branches have taken place regularly throughout the country during the session, and the Council is glad to note the large and increasing interest taken by the younger country members in the work of the Institution.

Mr. W. J. L. Shepherd (Professional Associate) was awarded the Chartered Surveyors' (1913) Club Special Prize for having made the best contribution, otherwise than by the writing of a paper, to the success of the meetings of the Junior Organisation during the session 1933-1934.

At the Annual Full Committee Meeting held at the Institution on 14th December, 1934, to discuss matters of domestic interest, it is gratifying to record that 19 out of the 20 Junior Branches were represented.

The Annual Dinner was held at the Park Lane Hotel on 14th December, 1934, and was attended by a record company of 165 persons, including the President of the Institution, the Immediate Past-President of the Land Agents' Society, a number of Members of Council, Mr. Michael Rowe, and other distinguished guests.

The Annual Dance, in aid of the Chartered Surveyors' Benevolent Fund, was held at the Princes' Galleries, Piccadilly, on 15th February, 1935, and was greatly enjoyed by the large company of 225 who attended. The profits handed to the Benevolent Fund reached the high figure of £58 17*s*. 3*d*., and the Junior Committee are to be heartily congratulated on this satisfactory result.

Reference has already been made to the Chairman and Honorary Secretary. The names of the Junior Committee appear in the current List of Members. To them and to the members responsible for directing the work of the twenty Junior Branches throughout Great Britain and Ireland the sincere thanks of the Council are due for their invaluable work for the Institution and the profession during the session.

Honours, Awards, Public and Honorary Appointments.

His Majesty the King has been graciously pleased to confer honours on members of the Institution as under:—

COL. C. H. BRESSEY, C.B.	Knighthood.
MR. JAMES GLEN	O.B.E.
MR. J. W. MACGILLIVRAY	O.B.E.
MR. H. V. RAFFETY, O.B.E.	C.B.E.
MR. A. W. A. C. TANNAHILL	O.B.E.
BRIG. H. ST. J. L. WINTERBOTHAM, C.M.G., D.S.O.	C.B.

Sir Francis Floud, K.C.B. (Hon. Member), was appointed as High Commissioner for Canada in November, 1934.

Sir Charles Bressey, C.B. (Member of Council), was specially appointed by the Minister of Transport in December, 1934, to prepare a highway development plan for London.

Mr. F. G. Rudler (Fellow) was elected in November, 1934, as Mayor of Westminster for the second year in succession.

Mr. James Barr (Fellow) was appointed as one of the members of the Scottish Departmental Committee on the Lay-out, Planning and External Treatment of Buildings.

Sir John H. Oakley, G.B.E., and Mr. Dendy Watney

(Past-Presidents) have been re-appointed for a further year to represent the Institution on the Aerodromes Advisory Board, which was formed in 1933. The general objects of the Board were referred to in the last Annual Report, and it has continued to perform useful work during the past year.

The Institution was represented by Mr. Francis Peter (Member of Council) at the Conference called by the National Farmers' Union on 12th April, 1935, to consider the future of the sugar beet industry in the light of the Report of the United Kingdom Sugar Industry Inquiry Committee.

Mr. J. W. Tyler and Mr. R. B. Mann (Fellows) have been re-appointed to represent the Institution upon the Architects' Registration Council and the Admission Committee of that Council for the year ending in March, 1936. The special thanks of the Council are due to Mr. Tyler and Mr. Mann for their services to the Institution during 1934-1935 in these appointments, which are particularly arduous and important. The Institution has been instrumental, with the assistance of these gentlemen, in securing the reconsideration of a number of cases where the admission of members to the register of architects had in the first instance been declined.

Mr. H. F. Cobb, C.B.E. (Member of Council), was nominated by the Council as the professional representative upon the Selection Board which sat in May, 1935, to consider the qualifications of candidates for the appointment of Assistant Surveyor of Lands, Admiralty.

Mr. J. M. Theobald (Vice-President) served upon the Selection Board set up by the India Office in connection with the appointment of assistant surveyors of works upon the establishment of the Indian Army. Reference was made in the last Annual Report to the fact that at the request of Army Headquarters, India, nine chartered quantity surveyors had been nominated by the Institution for these appointments. Since that time another appointment, but in a senior grade, has been made.

Mr. E. B. Gillett (Fellow) was appointed by the Commissioners of Inland Revenue to serve on the Selection Board, which sat in April to select candidates for appointment as third-class valuers on the permanent staff of the Valuation Office. Mr. S. L. Thacker (Fellow) assisted the Board in their selection of candidates for the mineral appointments.

The following appointments have been made during the session in response to invitations from the bodies concerned:—

The Sixth International Congress for Scientific Management :—

Official Delegate: The PRESIDENT.

Representative upon the Council: Sir CHARLES GOTT (Vice-President).

Representative upon the Agricultural Committee (of which Sir George Courthope, Bt., M.C., M.P. (Associate of Council), is Chairman): Colonel H. C. Cole, C.B.E. (Member of Council).

The Fourteenth International Housing and Town Planning Congress :—

Official Delegates: Mr. SYDNEY A. KELLY (Member of Council) and Mr. H. F. CHAMBERS (Fellow).

The Royal Sanitary Institute Health Congress :—

Official Delegates: Mr. A. C. WILLIAMS and Mr. L. W. JUKES (Fellows).

The Annual Conference of the Council for the Preservation of Rural England, 1934:—

Official Delegate: Mr. R. G. WOOLLEY (Fellow).

Finance.

The Auditors' Report for 1934 shows that the soundness of the Institute's financial position is being maintained.

The Fifth International Congress of Surveyors, held in London in July, 1934, involved a heavy but non-recurring charge, while a considerable outlay on the redecoration and refurnishing of the Institution premises has been made during the year. On the other hand, the scrutiny of general expenditure has been careful and continuous, with the result that there is a surplus on income account of approximately £1,900, despite the heavy charges referred to above.

Among the grants made in aid of professional objects during the period under review were substantial donations to the Rothamsted Experimental Station and the Royal Agricultural College, Cirencester.

ADDENDUM.

Notes from the Reports of the Examiners, 1935.

The object of these notes is to call attention to the defects in the work of candidates in the examinations, in particular to features to which more attention should be paid, and to the respects in which want of preparation was shown. The notes are not primarily intended to be a general review of the examination work for the year.

In several papers the examiners commented on the bad spelling of such words as erect, substantial, accommodate, decision, and deteriorate ; indistinct lettering on drawings, &c., and indiscriminate use of coloured chalks.

Again this year, marks were frequently lost by careless reading of questions and instructions, or by failure to study their exact meaning. This was particularly noticeable in the Non-Typical papers "Constructive and working "drawings," and in "Construction of buildings."

One candidate, being asked to describe the microbes in a liquefying tank, evidently could not recall the word "anaerobic," and wrote that the work was "*performed* "by *acrobatic* bacteria." Another, evidently wishing to convey that the circulating pipes connecting a boiler to the calorifier were too small, wrote "the *revolving* pipes "between the boiler and the calorifier are of too small "diameter."

Agriculture (*Practice*).—The general standard attained proved that candidates had obtained considerable knowledge of the subject and practical experience. The questions on the management of grassland and on cross-breeding of livestock were not well answered, and candidates should give these subjects more attention.

Agricultural Science.—Considerable improvement has been noticeable in recent years. Too little attention appears to have been given to the field indications of chemical deficiencies on foliage, growths and types of herbage, and also the association of plants with special soil conditions.

Agricultural Valuations.—The standard reached was not high, weakness being noticeable in practical knowledge.

Constructive and Working Drawings.—In the higher papers there is room for improvement in draughtsmanship. More study should be given to the detailed construction of simple joinery and wrought-iron work. Weakness was shown in brickwork details of bonding and the closing and ventilating of wall cavities.

In the lower papers the standard was slightly higher than last year. Modern materials and methods of construction are not receiving adequate attention. Isometric projection was neglected. Weakness was shown in drainage, carpentry and joinery, slate and tile gauges and laps, simple plumbing details, building terms, weights and strength of materials.

In both the higher and lower papers comment was made upon the lavish use of coloured crayons as a substitute for good draughtsmanship, and that candidates should remember the necessity for a damp-proof course.

Building Materials.—The examiner reports that the work was most unsatisfactory and there is room for much improvement. It cannot be too strongly stressed that, in modern times, a true knowledge of construction in the preparation of bills of quantities can only be gained by a practical knowledge of the materials used and described in these processes.

Draughtsmanship.—A very fair standard was attained. A large number of candidates appear to have little knowledge of the rudiments of isometric projection and of the difference between pentagon, hexagon and octagons, &c. The conventional signs used on Ordnance Survey sheets should be better known.

Drainage of Buildings.—A distinct improvement on last year was evident. While it was noticed that the majority of candidates are endeavouring to keep themselves abreast of modern methods, it was surprising to find that many had no idea of a siphonic water-closet, and very few appeared to appreciate the importance of fixing a sink at a proper height.

Economics.—The standard was lower than in previous years, and a lack of preparation was apparent, especially in connection with banking, currency and the money market. Only a few were able to distinguish between a treasury bill and a currency note.

Estate Accounts.—The work submitted was not so good as last year. The underlying principles of apportionment were not understood ; closer attention to detail appears necessary. Many candidates confused " wear and tear " with " maintenance claim."

Forestry.—In the Intermediate Examination the work was fair. Weakness was shown in knowledge of common technical terms and of outdoor experience. The indoor work in the Final Examination was reported as good.

Farm, Homestead and Building Construction.—The work was not satisfactory. The drawings submitted by many were untidy and bad, with important details frequently omitted. Lettering on drawings calls for improvement. Use of materials was not fully appreciated.

Applied Geology.—The standard is still low. There is evidence of the need for closer study of the principles of geology. An appreciation of the practical effect of those principles can then be attained.

Heating and Ventilation.—A decided improvement on last year was apparent. More attention should be given to knowledge of details of apparatus and appliances ; practical experience in addition to that gained from the study of books and lectures would be beneficial to candidates.

Law of Landlord and Tenant.—The standard attained was an improvement on last year. Weakness was shown in the compensation clauses of the Landlord and Tenant Act, 1927 ; the liability of landlords to third parties ; the rights of tenants for life to grant mining leases and to cut ripe timber.

In the W.H.P.M. paper the general standard was not quite so high. The requirements of the Law of Property Act, 1925, Section 146, with regard to proceedings in an action for re-entry, were not sufficiently understood or remembered. The provisions of the Acquisition of Land Act regarding the modification or discharge of restrictive covenants were not well given.

Law of Mortgages.—Compared with last year an improvement was noticeable. The chief defect was want of precision. Many candidates gave an example as their answer, whereas a definition was asked for. Greater attention to the elements of the law is necessary. Advanced and complicated law is not for surveyors. " Consolidation " and " marshalling " of mortgages are not the same thing, but many of the candidates thought they were.

Law of Arbitrations.—A very good standard was reached. More attention should be given to procedure and evidence in arbitrations, and less reliance on book knowledge. The new Arbitration Act of 1934 seemed to be well understood.

Law of Easements.—About the same standard as last year was reached. Very few candidates appeared to have any knowledge of Question 3. Some papers showed a lack of sufficient preparation.

Law of Dilapidations.—This paper was not well done. A lack of reading and the study of out-of-date text-books lost many marks. Candidates must bear in mind that many Acts of Parliament are designed to override hardships caused by Case Law. The study of these Acts is recommended.

Levelling (Indoor).—The work was not up to last year's standard. Few candidates understood rapid methods of drawing contours on a plan. Weakness was shown in knowledge of the methods of eliminating instrumental errors, and the recent progress relating to bench marks made by the Ordnance Survey.

Measurement of Builder's Work.—In the Final Examination paper the work was fair. In Question 1 carcassing only was asked for, but many candidates took off the finishings as well. Weakness was shown in measuring tiling to a hipped roof. Few candidates numbered their columns —in practice this omission would be extremely serious. In the Intermediate Examination the work was poor. There was evidence of careless reading of the questions. Weakness was shown with regard to the quantities of materials used in relation to measured work done.

Land Drainage.—The standard was not good. Most candidates appreciate the benefits likely to be derived by improved drainage of land, but few appeared to have had any practical experience.

London Building Acts.—An improvement on last year was observed. In view of the general adoption of the new Code of Practice for buildings at the present time, much weakness of knowledge as to the loads prescribed for under the Code was apparent.

Measurement and Valuation of Dilapidations.—On the whole a slight improvement was reported. Knowledge of pricing was very much better. There is still a tendency to confuse a "specification" with a "schedule of "dilapidations."

Mine Surveying.—In the Intermediate Examination a low standard was attained. Question 1 was poorly answered. A general lack of mathematical aptitude was noticeable.

The standard in the Final was erratic. Candidates should have a better knowledge of the principles underlying the construction of the Ordnance Survey maps and the relation of the Ordnance Survey grid to geographical latitude and longtitude. Far too much time was spent in unnecessary methods of calculation.

Quantities.--In the Intermediate Examination the standard remained the same. There is room for improvement in "working up"; and more attention to the detail of "taking off" and the sequence of items is required. Weakness was shown in the knowledge of professional matters.

In the morning paper for the Final Examination the standard reached was high, but there was a weakness noticed in the ability to describe the various items. The examiner for the afternoon paper reports that the standard reached is still too low. Very little knowledge was shown of the bonding of stonework, and candidates do not seem to have been taught that it is generally expedient to measure disposal of soil separately.

In the paper on "Analysis of building prices" the standard was not so high as last year. Weakness in the knowledge of actual analysing was evident.

Report.—The standard obtained by the Land Agency and Mining candidates was reasonably satisfactory. In the former sub-division a few candidate numbered their paragraphs and lettered their sub-paragraphs. In the Mining Division the calculation of the value of the minerals was not well made. Candidates should remember that this subject is not an essay, but a report.

Sub-Division III.—A higher level was noticeable. Weakness of planning and a lack of practice in writing reports was indicated by the inability of candidates to present their views clearly.

Road-making.—The work submitted was distinctly in advance of that of previous years. There is still room for much improvement in knowledge of modern requirements of main-road traffic and its bearing on estate development. More attention should be given to the study of service roads and the avoidance of junctions to important main thoroughfares.

Specifications of Buildings.—A good average standard was reached, but the examiner reported insufficient attention to detail and that more practice seemed to be required.

Surveying (Indoor).—Rather below the average. The instrumental errors of the theodolite were imperfectly understood by most candidates. Weakness was shown in calculations relating to traverse surveys ; attention should be given to stadia surveying which appeared quite unknown to the majority of candidates.

Steel and Concrete Construction.—A high standard was attained, but a small proportion of candidates showed the customary lack of appreciation of the simple principles of leverage. There was a weakness shown in the appreciation of vital principles of structural mechanics which are best grasped by practical experience.

Sanitation of Houses.—Only a fair standard was reached this year. Great weakness was shown with regard to practical knowledge of hot-water services. The great majority appeared to have been taught that calorifiers are made with " coils," a former method which has now been almost universally abandoned in favour of the more modern " annular heater." The vital point of taking care that an " air lock " was not formed in the pipes was only understood by very few indeed. A weakness was also shown in the practical design of drainage, and there was a general tendency towards slipshod attention to small detail, an attitude which is fatal in sanitation. Many made their drainage designs and their gradients quite impracticable through carelessness in simple arithmetic.

Town Planning.—An advance was apparent on the standard attained last year. Whilst there was great improvement in the knowledge, generally speaking, of the Town and Country Planning Act, 1932, and the powers of local authorities and landowners under the same, a lack of knowledge of the law and principles of compensation and betterment was shown, " Set-off " was confused with " betterment." The practical knowledge of modern plot sizes and lay-out of roads was poor.

Application and Use of Valuation Tables.—The examiner reported a slight improvement over the standard of last year, but the most prevalent faults again were confusion and doubts as to the differences between, and the proper use of, the single rate and dual rate years' purchase tables. Many candidates stated definitely " that the single-rate " tables do not allow for a sinking fund."

There was misunderstanding of the instruction that, as a general rule, when valuing a freehold ground rent with reversion over 60 years distant, the value of the reversion can be ignored, and ground rent valued as receivable for perpetuity.

Many candidates still capitalise the ground rent for the term " unexpired," and ignore the reversion. Others capitalise the ground rent for perpetuity, and then add a value for the reversion. Other candidates endeavour to apply the same principle to leasehold ground rents, and value them as perpetual income when they have over 60 years to run.

Difficulty was experienced in dealing with a simple question upon the surrender of a lease and the taking up of a new lease for a longer term.

Valuations, Principles and Practice of.—The work was reported as very unsatisfactory, and a failure to read the questions carefully was general. A lack of practical experience was also noticeable.

ACCOUNTS.

BALANCE SE

LIABILITIES.	£ s. d.	£ s. d.	£ s. d.
Sundry Creditors		3,890 10 11	
Subscriptions for 1935 paid in advance		1,203 6 0	
Examination Fees for 1935 paid in advance		7,178 6 6	
			12,272 3 5
Accumulations Account		35,113 3 0	
Add Entrance Fees received during year—			
Fellows		291 18 0	
Professional Associates		1,119 6 0	
		36,524 7 0	
Add Increase in value of Investments at date ...		4,256 0 5	
		40,780 7 5	
„ Excess of Income over Expenditure for year ended 31st December, 1934		1,894 16 3	
			42,675 3 8
(NOTE.—The above total of £42,675 3*s.* 8*d.* is subject to increase by the value of Nos. 11 and 12, Great George Street, and the value of the Furniture and Effects of The Institution.)			54,947 7 1
Trust Funds (as per contra).			
Library, Forestry, and Geological Collection ...			6,980 18 2
Prize Endowment Account			5,893 4 2
Scholarship Account—General		16,653 7 6	
„ „ " Penfold "...		1,560 0 0	
			18,213 7 6
Guarantees to Public Trustee			3 18 6
			£86,038 15 5

We have audited the Income and Expenditure Account and Balance Sheet for the year ended 31st December, 1934. We have obtained all the information and explanations that we required; and in our opinion such accounts are properly drawn up so as to exhibit a true and correct state of The Institution according to the best of our information, and the explanations given to us, and as shown by the books of The Institution.

TANSLEY WITT & C.,
Chartered Accountants.

5, Chancery Lane, London, W.C. 2.
April, 1935.

We report that with the assistance of the Chartered Accountants we have examined the foregoing Accounts for the year ended 31st December, 1934, and find same to be correct. We have also examined the Deeds and Securities, and certify that they were in possession and safe custody as on 31st December, 1934.

C. de la QUINTANA,
JOHN R. B. MANN,
Hon. Auditors.

ECEMBER, 1934.

ASSETS.—General Account.

				£	s.	d.	£	s.	d.
			Cash—						
			In hands of Secretary	100	0	0			
			At Bank on Deposit Account	11,000	0	0			
			" " Current "	605	14	1	11,705	14	1
			Investments, market price 31st December, 1934—						
£15,700	13	0	3½ % Conversion Loan @ 111	17,427	14	5			
1,811	1	11	New South Wales 4 % (1942-62) Stock @ 103	1,865	8	7			
5,563	19	1	Metropolitan Water 3 % B Stock @ 99	5,508	6	3			
3,314	18	7	India 3 % Stock @ 93	3,082	17	8			
14,582	15	2	3 % Local Loans @ 97¼	14,181	14	7	42,066	1	6
			Sundry Debtors and amounts paid in advance				1,175	11	6
							54,947	7	1

Trust Funds.

Library, Forestry, and Geological Account.

				£	s.	d.	£	s.	d.
			Investments, market price 31st December, 1934—						
£3,355	12	8	3½ % Conversion Loan @ 111	3,724	15	1			
401	16	9	West Australian 4 % Stock @ 103	413	17	10			
			Library, Forestry, and Geological Collection	2,371	14	10			
				6,510	7	9			
			Cash at Bank on Current Account	470	10	5	6,980	18	2

Prize Endowment Account.

				£	s.	d.	£	s.	d.
			Investments, market price 31st December, 1934—						
£503	1	11	India 3 % Stock @ 93	467	17	7			
197	0	0	London Midland and Scottish Railway 4 % Debenture Stock @ 108½	213	14	11			
270	0	0	London and North Eastern Railway 4 % Second Guaranteed Stock @ 96½	260	11	0			
2,187	10	9	3½ % Conversion Loan @ 111	2,428	3	4			
1,059	3	8	2½ % Consolidated Stock @ 93	985	0	10			
470	3	5	India 3½ % Stock @ 99	465	9	4			
202	9	10	3½ % War Loan @ 108¾	220	4	2			
500	0	0	Courage & Co. 3½ % Debenture Stock @ 102	510	0	0			
				5,551	1	2			
			Cash at Bank on Current Account	342	3	0	5,893	4	2

Scholarships Account.

				£	s.	d.	£	s.	d.
			Investments, market price 31st December, 1934—						
£9,290	3	1	3½ % Conversion Loan @ 111	10,312	1	5			
1,988	1	7	Metropolitan Water Board 3 % B Stock @ 99	1,968	4	0			
1,813	3	0	Queensland 4 % Stock (1940-50) @ 104	1,885	13	6			
2,324	14	0	New Zealand 4% Stock (1943-63) @ 107	2,487	8	7			
1,600	0	0	Canadian Pacific Railway 4 % Debenture Stock @ 97½	1,560	0	0	18,213	7	6

Guarantees to Public Trustee.

				£	s.	d.	£	s.	d.
			Cash at Bank on Current Account				3	18	6
							£86,038	15	5

EXPENDITURE.

FOR THE YEAR

	£	s.	d.	£	s.	d.	£	s.	d.
To *Journal:* Reporting and Publication	2,415	4	1						
Postage	736	5	7						
	3,151	9	8						
Less Amount received from *Journal* Advertisements...	256	0	0						
				2,895	9	8			
,, Memorandum: Town and Country Planning Act, 1932 (Scottish Supplement)				101	0	2			
,, London and County Branches and Junior Organisation				2,915	5	5			
,, Ground Rent	1,380	0	0						
,, Rates and Taxes, Corporation Duty, and Insurance	2,214	8	11						
,, Staff Endowment Insurance... ...	40	7	1						
				3,634	16	0			
,, Salaries and Pensions	5,802	3	2						
,, Wages	675	6	11						
,, Staff Superannuation Fund... ...	535	0	0						
				7,012	10	1			
,, Fuel, Light, and Water	387	13	6						
,, Stationery and Account Books ...	284	16	6						
,, Printing and Lithography	1,258	12	9						
,, Postage and Receipt Stamps ...	596	8	5						
,, Law Charges	141	18	0						
,, Parliamentary Papers & Periodicals	63	0	11						
,, Repairs and Fittings	190	10	10						
,, Donations for Professional Objects	613	13	0						
,, Standard Method of Measurement...	7	12	3						
,, Housekeeper's Account and Sundries	871	3	0						
				4,415	9	2			
,, Publicity Account				150	5	9			
,, Office Re-organisation (Re-furnishing and Decorations)				1,232	2	0			
,, International Congress of Surveyors				2,221	16	3			
,, SCHOLARSHIPS ACCOUNT:— Terms' Fees, &c.				587	12	0			
,, EXAMINATIONS ACCOUNT:—									
Examiners' and Moderators' Fees	2,143	4	8						
Advertising, Printing and Stationery	606	16	5						
Hire of Halls and Instruments ...	543	17	0						
Prizes	42	13	11						
Sundry Disbursements	182	16	2						
				3,519	8	2			
							28,685	14	8
Balance Being excess of Income over Expenditure for year carried to Accumulations Account ...							1,894	16	3
							£30,580	10	11

ECEMBER, 1934. INCOME.

	£	s.	d.	£	s.	d.	£	s.	d.
By Fellows' Subscriptions	11,282	5	0						
,, Professional Associates', Colonial Fellows' and Associates' Subscriptions	7,778	8	0						
,, Students' Subscriptions	736	1	0						
,, Probationers' Subscriptions	1,032	13	0						
,, Women's House Property Managers Subscriptions	6	6	0						
				20,835	13	0			
,, Interest on Investments (*less* Tax)				992	0	8			
,, Interest on Deposit at Bank				49	14	8			
,, Hire of Rooms				383	1	3			
,, Rent of Leasehold Property :— No 11, Great George Street, S.W. 1				900	0	0			
SCHOLARSHIPS ACCOUNT :—									
Interest on Investments (*less* Tax)				468	8	10			
							23,628	18	5
EXAMINATIONS ACCOUNT :—									
By Candidates' Fees				6,780	7	0			
,, Sale of Syllabus				171	5	6			
							6,951	12	6
							£30,580	10	11

LIBRARY, FORESTRY,

1934.	£ s. d.	£ s. d.	£ s.
Dec. 31st. To Purchase of Books and Maps, &c. :—			
Reference Library	95 19 9		
Loan Library	56 5 3	152 5 0	
„ Annual Subscriptions ...	5 5 0		
„ Honorarium to Forestry Curator	52 10 0		
„ Grant to Branch Library ...	30 0 0	87 15 0	
„ Insurance	11 7 0		
„ Stationery and Printing ...	4 9 8		
„ Binding	43 7 4		
„ Upholstery, Repairs and Fittings	29 0 0		
„ Sundry Disbursements ...	23 13 5	111 17 5	
„ Bath and West and Southern Counties and Royal Shows		54 12 2	
„ Portrait of Mr. Alexander Goddard, C.B.E. ...		337 10 6	744 0
„ Depreciation			178 7
„ Balance carried forward to 1935, being Investments at market price, 31st December, 1934 :—			
£3,355 12*s.* 8*d.* 3½ % Conversion Loan @ 111		3,724 15 1	
£401 16*s.* 9*d.* West Australian Inscribed Stock @ 103 ...		413 17 10	
		4,138 12 11	
Value of Books, Forestry and Geological Collection		2,371 14 10	
Cash at Bank		470 10 5	6,980 18
			£7,903 5

LOGICAL ACCOUNT.

		£	s.	d.	£	s.	d.
1934.							
an. 1st.	By Balance brought forward from 1933 ...				6,915	12	9
ec. 31st.	,, Increased Value at this date :—						
	Books purchased	152	5	0			
	,, presented	19	9	6			
					171	14	6
	,, Dividends (*less* Tax)				101	16	1
	,, Donations				375	5	0
	,, Increase in Value of Investments ...				338	17	7
					£7,903	5	11

“PRIZE ENDOWME

1934.		£	s.	d.	£	s.	d.
Dec. 31st.	To Amount paid for :—						
	“Beadel” Prize	7	17	6			
	“Driver” Prize	16	13	4			
	“Crawter” Prize	10	10	0			
	“Penfold” Gold and Silver Medal ...	22	15	0			
	“Mellersh” Prize	3	1	0			
	“Wainwright” Prize	27	7	9			
	“Julian Rogers” Prize...	6	4	11			
	“Galsworthy” Prize	24	18	6			
	“John Gilchrist” Prize	4	6	0			
	“Hyman Marks” Prize...	6	6	0			
					130	0	0
	,, Balance carried forward to 1935 :—						
	Being Investments at market price, 31st December, 1934—						
	£501 1*s.* 11*d.* India 3% Stock @ 93	467	17	7			
	£197 London Midland & Scottish Railway 4% Debenture Stock @ 108½	213	14	11			
	£270 London & North Eastern Railway Second Guaranteed Stock @ 96½	260	11	0			
	£2,187 10*s.* 9*d.* 3½% Conversion Loan @ 111	2,428	3	4			
	£1,059 3*s.* 8*d.* 2½% Consolidated Stock @ 93	985	0	10			
	£470 3*s.* 5*d.* India 3½% Stock @ 99	465	9	4			
	£500 Courage & Co. 3½% B Debenture Stock @ 102	510	0	0			
	£202 9*s.* 10*d.* 3½% War Loan @ 108¾	220	4	2			
		5,551	1	2			
	,, Cash at Bank	342	3	0			
					5,893	4	2
					£6,023	4	2

UNT 1934.

1934.		£	s.	d.	£	s.	d.
Jan. 1st.	By Balance brought forward from 1933 ...				5,158	3	9
Dec. 31st.	,, Dividends for year to date (*less* Tax) and Income Tax returned to April, 1933 :—						
	" Beadel " Bequest	7	19	8			
	" Driver " Bequest	16	9	0			
	" Crawter " Bequest "	10	18	8			
	" Penfold " Bequest	15	5	8			
	" Mellersh " Bequest	5	3	10			
	" Wainwright " Bequest	27	0	5			
	" Daniel Watney " Gift	25	5	3			
	" Daniel Watney " Gold Medal ...	20	12	8			
	" Julian Rogers " Bequest	20	0	5			
	" Galsworthy " Bequest	19	4	0			
	" John Gilchrist " Bequest ...	4	7	0			
	" Hyman Marks " Bequest ...	7	1	8	179	8	3
	,, Increase in Value of Investments ...				685	12	2
					£6,023	4	2

J. B. NICHOLS AND SONS, LTD.,
PARLIAMENT MANSIONS,
VICTORIA STREET, WESTMINSTER.

he Chartered Surveyors' Institution

(Incorporated by Royal Charter),

12, GREAT GEORGE STREET,
WESTMINSTER, S.W.1.

Telephone Number - - - - Whitehall 5322

PATRON—HIS MAJESTY KING GEORGE V.

OFFICERS, 1934–35.

COUNCIL.

President.

Alan Arnold (Hants)

Senior Vice-President.

Harry Merridew Stanley (London)

Vice-Presidents.

bert Cobb (Kent)
. Charles Henry Gott (Yorks)
John Medows Theobald (London)

Members of Council.

hn Friendship Bowden (Devon)
r Charles Herbert Bressey, c.b., c.b.e. (London)
fred James Brickwell, c.b.e. (London)
ristopher Chart (Surrey)
enry Frederick Cobb, c.b.e. (London)
rbert Covington Cole, c.b.e. (London)
hn Edmund Drower, c.b.e. (London)
illiam Harold Eve (London)
arry Franks (Ireland, Free State)
rdon Thomson Frew (Scotland)
lbert Gardner (Sussex)
hn Herbert Hall (Lancs)
ryland Haslam (Berks)
wald Healing (London)
obert Hendry (Scotland)
Frank Hunt, c.v.o. (London)
Sydney Appleton Kelly (Lancs)
Herbert James King (Middlesex)
Cuthbert Lake (London)
Lewis Osler Mathews (Warwick)
Arthur Walker Merry (Beds)
John Oscar Nesbitt (Notts)
Francis Peter (Glos.)
John Merry Porter (N. Wales)
John Scott (Northumberland)
Henry Edward Sherwin (London)
Edward John Silcock (Yorks)
Roland Ingleby Smith, o.b.e. (Northern Ireland)
Geoffrey Leslie Vigers (London)

Professional Associates of Council.

alter Edward Avenon Bull (London)
rfeur Frederic Cooke-Yarborough (Yorks)
Geoffrey John Nicholas de St. Croix (Kent)
Francis John Trumper (London)

Associates of Council.

Colonel Sir George Loyd Courthope, Bart., m.c., m.p.
Sir Harry Courthope-Munroe, k.c.

Past-Presidents *Ex-Officio Members of Council.*

eslie Robert Vigers (London)
r W. Edgar Horne, Bart. (London)
ohn Henry Hanson (Yorks)
rthur Lyon Ryde (London)
r John Hubert Oakley, g.b.e. (London)
ohn Willmot (Warwickshire)
ohn McClare Clark (Northumberland)
r Edwin Savill, o.b.e. (London)
Dendy Watney (London)
Edward Samuel Cox (Yorks)
Charles Herbert Bedells (London)
Ernest Holtham Leeder (South Wales)
John Evans Bidwell (Cambs)
Charles Gerald Eve (London)
Percival Fox Tuckett (London)

Honorary Secretary.

Herbert Arthur Steward

Secretary.

Major Alexander H. Killick, d.s.o., m.c. b.a.

Assistant Secretary.

H. Godfrey Evans, b.a.

List of Standing Committees.

AGRICULTURAL.
BUILDING.
COUNCIL SELECTION.
COUNTY BRANCHES AND COUNTRY MEETINGS.
EDUCATION.
ELECTIONS.
FINANCE.
FORESTRY.
GENERAL PURPOSES.
LIBRARY AND SESSIONAL PAPERS.
MINING.
PARLIAMENTARY.
PROFESSIONAL PRACTICE.
QUANTITY SURVEYORS.

Past Presidents.

1868 *John Clutton*
1870 *Richard Hall*
1872 *Edward Norton Clifton*
1874 *Thomas Huskinson*
1876 *Edmund James Smith*
1878 *William Sturge*
1880 *Edward Ryde*
1883 *Thomas Smith-Woolley*
1885 *Edward I'Anson*
1886 *William James Beadel, M.P.*
1888 *Elias Pitts Squarey*
1890 *Robert Collier Driver*
1892 *Charles John Shoppee*
1894 *Thomas Chatfeild Clarke*
1895 *Daniel Watney*
1897 *Christopher Oakley*
1898 *Robert Vigers*
1899 *Thomas Miller Rickman*
1900 *John Shaw*
1901 *Sir John F. L. Rolleston*
1902 *Arthur Vernon*
1903 *Albert Buck*
1904 *Herbert Thomas Steward*
1905 *Charles Bidwell*
1906 *George Langridge*
1907 *Thomas Taylor Wainwright*
1908 *Howard Martin*
1909 *Sir Alexander Rose Stenning*
1910 LESLIE ROBERT VIGERS
1911 SIR W. EDGAR HORNE, BART.
1912 *Hon. Edward Gerald Strutt, C.H.*
1913 *W. Edward Woolley*
1914 *Howard Chatfeild Clarke*
1915 JOHN HENRY HANSON
1916 *Rt. Hon. George Francis Stewart*
1917 ARTHUR LYON RYDE
1918 SIR JOHN HUBERT OAKLEY, G.B.E.
1919 *Andrew Young*
1920 JOHN WILLMOT
1921 *Joseph Henry Sabin*
1922 JOHN McCLARE CLARK
1923 *Sir James Inglis Davidson*
1924 SIR EDWIN SAVILL, O.B.E.
1925 *John David Wallis*
1926 DENDY WATNEY
1927 EDWARD SAMUEL COX
1928 *Charles Browning Fisher, C.B.E.*
1929 CHARLES HERBERT BEDELLS
1930 ERNEST HOLTHAM LEEDER
1931 JOHN EVANS BIDWELL
1932 CHARLES GERALD EVE
1933 PERCIVAL FOX TUCKETT

(The names of those deceased are printed in italics.)

AFFILIATED SOCIETY.

THE CHAPTER OF SOUTH AFRICAN QUANTITY SURVEYORS
(Within the Institute of South African Architects).

Secretary: J. S. LEWIS,
1 Stanley House, Johannesburg.

NOTE.—To ensure the regular transmission of the Papers and Notices, it is particularly requested that any changes of address be communicated at once to the Secretary.

List of County Branches.

JANUARY, 1935.

Branch	No. of Members of Branch.	Chairman.	Hon. Secretary and Address.
EDFORD, HERTFORD, AND RURAL ESSEX,	384	C. Lock.	A. J Merry, 80, High Street, Bedford.
Sub-Branches—			
URAL ESSEX	176	F. S. Daniell	W. M. Balch, Midland Bank Chambers, Chelmsford
EDS AND HERTS	208	S. Mitchell.	A. J. Merry, 80, High Street, Bedford
ERKS, BUCKS AND OXON	233	G. L. Taylor.	R. L. Wright, 133, Northcourt Avenue, Reading.
AMBRIDGE, HUNTINGDON, NORFOLK AND SUFFOLK	187	E. P. Weller.	W. D. Stevens, Electric House (1st Floor), Tower Ramparts, Ipswich.
UMBERLAND AND WESTMORLAND	47	R. S. Woof.	J. Wright, 1, Cecil Street, Carlisle
DEVON AND CORNWALL	187	J. D. Drew	F. G. Fleury, 22, Lockyer Street, Plymouth.
GLOUCESTER SOMERSET, AND NORTH WILTS	231	A. R. N. Joseland.	C. H Pritchard, B Sc., 82, Queen's Road, Bristol
HAMPSHIRE, DORSET AND SOUTH WILTS	314	Col. A. Wyatt, O.B.E.	B. M. Warner, 18a, London Road, Southampton
RELAND FREE STATE	117	A. E. Smith.	B. J Newcombe, 110, Grafton Street, Dublin
RELAND NORTHERN ..	94	J. A. McAuley.	W. H. Ferguson. 27, Chichester Street, Belfast.
KENT	324	W. F. Langridge.	R. M Cobb. Castle Chambers, Rochester.
LANCASHIRE AND CHESHIRE	594	N. Cowell.	H. P. Hobbs, 10, Marsden Street, Manchester.
LEICESTERSHIRE, NORTHAMPTONSHIRE AND RUTLAND	104	S. H. Norman.	W C. Farnsworth, c/o Berry Bros. & Bagshaw, Kettering.
LONDON (CITY AND EASTERN)	521	G. L. Vigers.	H. E. Gillett, 79, Queen Street, Cheapside, E.C.2.
LONDON NORTH WEST)	777	E. B. Gillett.	H How, 41, Heath Street, Hampstead, N.W.3
LONDON SOUTH-WESTERN)	700	H. F. Cobb, C.B.E.	D. G. Adams, 38, Sloane Street, S.W 1.
MIDDLESEX AND URBAN ESSEX	672	H. N. Boustred.	Guy Biscoe, 2, College Road, Harrow.
NORTHUMBERLAND AND DURHAM	162	W. J. Hackett, M.B.E.	J. Clark, Haltwhistle.
NOTTINGHAM, LINCOLN, AND DERBYSHIRE	202	E. B. Fuller.	C. C Hanson. Exchange Walk, Nottingham.
SALOP HEREFORD AND MID-WALES	73	W. H. Morris.	T. H Evans, School Gardens, Shrewsbury
SCOTTISH	375	W. M. Robertson.	D M Mackay, 180, St Vincent Street, Glasgow.
SURREY	571	E. F. Terry.	T. Brent, 6, St Helen's Road, S.W 16
SUSSEX..	253	R. Beaumont.	R. M Ogilvie, Market Place, Haywards Heath.
WALES (NORTH)	65	J. M. Porter.	J L. Porter, The Estate Office, Colwyn Bay.
WALES (SOUTH) AND MONMOUTHSHIRE	218	A. L. Thomas, M.B.E.	J. B. Pascoe, 7, Gower Street, Swansea.
WARWICKSHIRE STAFFORDSHIRE AND WORCESTERSHIRE	341	A. Rowse.	R. St. J. Mathews, 6, Waterloo Street, Birmingham.
YORKSHIRE	347	W. H. Galletly.	A W Johnson, 32, St. Mary's, York
CEYLON	15	E G Eastman.	C. S. Orr, P.O. Box 216, Colombo.
EAST AFRICA BRANCH	25	G. A. Tyson.	A. C. Tannahill Royalty House, Government Road, Nairobi.
HONG KONG	16	A. G. W. Tickle.	J. E. Richardson, Valuation and Resumption Office, P.W.D., Hong Kong.

Junior Organisation.

Chairman for Session 1934–1935:
Walter Edward Avenon Bull.

Committee:

London Members.

Walter Edward Avenon Bull.*
John Robert Bagshaw Mann.
Christopher Constable Moore.
Ernest William Spiller.
Arthur Richmond Craig Hall
Charles Harman Hunt.
Edward John Poulton.

Unattached Country Members:

Godfrey John Nicholas de St. Croix.*
Roger Hugh Kemsley.
Henry Ian Redfern.

Branch Representatives:

Robert Menzies (Scotland).
James Craigie (Scotland).
Geoffrey Herbert Sykes (Lancs.).
Alan Bedford Hepper (Yorks).
Henry Ashton Sawyer (Warwick).
John Sheldon Morgan (Glos).
John Sugden Gates (Hants).
Frederic Gerald Norton-Fagge (Cambs).
Guy Biscoe (Middlesex).
Colin Bridgwood Booth (Berks).
William Robinson Brackett (Notts).
John Clark (Northumberland).
Richard Neville Rogers (Devon).
Eric James Maitland (Leicester)
Gilbert Frederick Herbert Waghorn (Beds).
Herbert Langdon Dowsett (Essex).
Albert James Miller (Kent).
Harold Deverell Stephen Stiles (Sussex).
Eric Cecil Trotman (Surrey).

Honorary Secretary:

Francis John Trumper,*
27, Chancery Lane, W.C.2.

* Professional Associate Members of Council.

Chairmen and Hon. Secretaries of the Country Junior Branches.

	Chairman.	Hon. Secretary.
SCOTLAND	H. Pollitt.	James Craigie, 85, Braidholm Road, Giffnock, by Glasgow.
LANCASHIRE AND CHESHIRE ..	H. Coley.	G. H. Sykes, 1 Castle Street, Liverpool.
YORKSHIRE	F. H. Spencer.	A. B. Hepper, Hepper House, 17a, East Parade, Leeds, 1.
WARWICK, STAFFORD AND WORCESTERSHIRE	A. T. England.	F. W. Kenchington, 21, Waterloo Street, Birmingham.
GLOUCESTER, SOMERSET AND NORTH WILTS	N. P. V. Keen.	J. S. Morgan, c/o Messrs. Davies & Son, 38, Baldwin Street, Bristol, 1.
HANTS, DORSET AND SOUTH WILTS	P. F. Journeaux.	J. S. Gates, c/o Messrs. Wyatt & Son, 10, West Street, Havant.
CAMBS, HUNTS, NORFOLK AND SUFFOLK	C. C. Kelly.	H. Lacy Scott, Bracondole Bury St. Edmund's.
MIDDLESEX & URBAN ESSEX	H. C. Grover.	J. J. Johnson, 35, Draycott Avenue, Kenton.
BERKS, BUCKS AND OXON ..	S. V. Abel.	Philip H. Mann, c/o Messrs. Haslam & Son, Friar Street Chambers, Reading.
NORTHUMBERLAND AND DURHAM	C. J. Gilbert.	A. B. Hindmarsh, 114 and 116, Pilgrim Street, Newcastle-on-Tyne, 1.
NOTTS, LINCS AND DERBY ..	J. J. K. Clark.	W. R. Brackett, 8, Low Pavement, Nottingham.
DEVON AND CORNWALL	R. N. Rogers.	A. Cornish, 6, Princess Square, Plymouth.
LEICESTER, NORTHANTS AND RUTLAND	P. E. Ashwell.	C. J. Pither, Granby Street, Loughborough.
BEDS, HERTS AND RURAL ESSEX (Rural Essex Sub-Area)	J. A. Slater.	H. L. Dowsett, 16, Warrior Square, Southend-on-Sea.
KENT	F. J. Linington.	L. A. Bailey, Beaulieu, Grove Avenue, Tunbridge Wells.
BEDS, HERTS AND RURAL ESSEX (Beds and Herts Sub-Area)	J. L. Graham Weall.	L. H. E. Perks, 2, St. Paul's Square, Bedford.
SUSSEX	D. G. Bush.	H. D. S. Stiles, c/o Messrs. H. P. Nye & Co., 14, Ship Street, Brighton
SURREY	R. E. Tapping.	H. E. G. Stripp, Council Offices, 42, Woodcote Road, Wallington.
IRELAND, FREE STATE	F. D. Shortall.	N. J. Dooley, 68, Harolds' Cross Road, Rathmines, Co. Dublin.

THE
CHARTERED SURVEYORS' INSTITUTION

INCORPORATED BY ROYAL CHARTER)

12, GREAT GEORGE STREET, WESTMINSTER, S.W.1.

IST OF MEMBERS, JANUARY 1st, 1935.

Patron:
HIS MAJESTY KING GEORGE V.

Honorary Members.

e of tion nd nsfer.	HONORARY MEMBERS.	Address.
1904	**Armstrong, The Right Hon. Lord**	Craigside, Rothbery, Morpeth
. 1880 . 1910	**Bankes, The Right Hon. Lord Justice Eldon**	Soughton Hall, Northop, Flintshire
1895	**Bedford, His Grace The Duke of,** K.G.	15, Belgrave Square, S.W.
1920	**Bledisloe, The Right Hon. Lord,** P.C., K.B.E.	Lydney Park, Lydney, Glos.
1926	**Butault, Colonel L.**	9, Rue de Rosny, Neuilly-sur-Marne (Seine-et-Oise)
1910	**Chalmers, The Right Hon. Lord,** G.C.B.	United Universities Club, 1, Suffolk Street, S.W.1
1931	**Clinton, The Right Hon. Lord,** P.C., G.C.V.O.	Bicton, E. Devon
1918	**Close, Colonel Sir Charles,** K.B.E., C.B., F.R.S.	Mayfield, Christchurch Road, Winchester
1926	**Danger, Rene**	6, Rue D'Angoulême, Paris
1908	**Devonshire, His Grace The Duke of,** K.G.	2, Carlton Gardens, S.W.1
1909	**Dibdin, Sir Lewis T.,** K.C., D.C.L.	Nobles, Dormansland, East Grinstead
1931	**Douglas, Vice-Admiral Sir Percy,** K.C.B., C.M.G.	18, Dealtry Road, Putney
1934	**Dowson, Sir Ernest Macleod,** K.B.E.	Bowyers Fields, Wrotham, Kent
1924	**Dunstan, Malcolm James Rowley, Professor,** M.A., F.R.S.E., F.I.C., O.B.E.	Windyacre, Wrotham, Kent
1917	**Ernle, The Right Hon. Lord,** M.V.O.	3, Cheyne Walk, Chelsea, S.W.3
1921	**Fiori, Ing Felici**	Ispettore Superiore presso la Direzione Generale della Ferrovie dello Stato, Roma
1927	**Fitzwilliam, The Right Hon. The Earl,** K.C.V.O., C.B.E., D.S.O.	Wentworth Woodhouse, Rotherham, Yorks
1926	**Floud, Sir Francis L. C.,** K.C.B.	Ministry of Labour, Montagu House, Whitehall, S.W.1
1933	**Gaye, Arthur Stretton,** C.B., O.B.E.	The United University Club, Pall Mall East, S.W.1
A. 1890 F. 1893 M. 1932	**Goddard, Alexander,** C.B.E.	King's Head House, Northleach, Glos.

Date of Election and Transfer.	HONORARY MEMBERS.	Address.
1921	**Greiner, Paul**	131, Champs Elysées, Paris, VIII^e, France
A. 1882 H.M. 1905	**Hamilton, His Honour Judge Henry Best Hans**	5, Cranley Gardens, S W 7
1927	**Harewood, The Right Hon. The Earl of,** K.G., D.S.O.	Chesterfield House, Mayfair, W.1
1933	**Jersey, The Right Hon., The Earl of**	Osterley Park, Isleworth
A. 1926 H.M. 1933	**Konstam, His Honour Judge Edwin Max,** C.B.E. K.C.	2, Mitre Court Buildings, Temple, E.C.4
1934	**Pakeman, Sir John,** C.B.E.	Pomeroy House, 28A, Basinghall Street, E.C.2
A 1885 H.M. 1914	**Parmoor of Frieth, The Right Hon. Lord,** P.C., K.C V.O. K.C.	29, Wilton Crescent, S.W.1
1916	**Redmayne, Sir Richard,** K.C.B.	The Grove, Great Baddow, Essex
1919	**Ross, The Right Hon. Sir John, Bart.**	Dunmoye, Sixmilecross, Co. Tyrone
1926	**Roupcinsky, J. S.**	Rue Africaine, No. 19, Brussels
1915	**Selborne, The Right Hon. The Earl of,** K.G., G.C.M G.	14, Buckingham Palace Gardens, S.W.1
A. 1898 F. 1901 H.M. 1927	**Thomas, Sir Charles John Howell,** K.C.B., K.C.M.G.	Ministry of Agriculture, Whitehall, S.W.1
1931	**Winterbotham, Brigadier Harold St. John Loyd.** C.B., C.M.G., D.S.O., A.D.C.	Ordnance Survey Office, Southampton
1921	**Yamaji, Shizuo**	Reparations Commission, 131 Avenue des Champs Elysées Paris, VIII$_e$

Total number of Honorary Members, 34, carried to Summary. p. 82.

Index of Members.

(For County Distribution, see p. 82.)

F. = Fellow. C.F. = Colonial Fellow. P.A. = Professional Associate. A. = Associate.
W.P.M. = Woman House Property Manager. Pr. = Probationer. S. = Student.

ploma No.	Name.	Degree	County.
350	Abbott, A. H.	F.	Hants
890	Abbott, A. J. B.	P.A.	Somerset
015	Abbott, Claude	P.A.	Glos
648	Abbott, H. G.	P.A.	Leics
476	Abbott, Lionel	P.A.	Hants
122	Abbott, O. L.	P.A.	Lancs
—	Abbott, P. J.	S.	Westmorland
034	Abbott, R. T. G.	F.	Yorks
237	Abbotts, E. T.	P.A.	Oxon
095	Abel, S V.	P.A.	Berks
—	Abrahams, Cyril	Pr.	Lancs
5324	Abrahams, C. V.	C.F.	America, Central
2449	Abrams, B. P.	F.	Middsx
7766	Abrams, G. H.	F.	Lon. S.W.
649	Abson, J. K.	P.A.	Lon City
9457	Ackland, H. A.	P.A.	Middsx
—	Acland, C. H. D.	Pr.	Devon
7757	Acton, W. B.	F.	Cheshire
8406	Adair, William	P.A.	Westmrld
9458	Adam, D. T.	F.	Northumb
8407	Adam, J.	F.	Scotland
0086	Adam, T.	F.	Scotland
—	Adams, C. E.	S.	Herts
—	Adams, C. E.	Pr.	Middsx.
9156	Adams, D. G.	F.	Lon. S W.
0650	Adams, E. W.	P.A.	Yorks
0942	Adams, F. W. J.	P.A.	Lon. S.W.
2648	Adams, G. J. F., Capt.	P.A.	Hants
1105	Adams, Hy.	F.	Lon. City
4351	Adams, H. A.	F.	Surrey
8721	Adams, H. R.	F.	Surrey
0943	Adams, L. W. A.	P.A.	Africa S.
6999	Adams, Thomas	F.	Lon. S.W. & Sussex
—	Adamson, K. D.	Pr.	Middsx.
8123	Adamson, T. R.	P.A.	Northumb
7016	Addey, F. A.	P.A.	Lon. N.W.
0651	Addie, T. R. F.	P.A.	Wales, N.
3072	Addiscott, H. H.	F.	Lon. S.W.
—	Addy, A. L.	Pr.	Hants
7994	Adkin, B C.	P.A.	Lon. N.W.
1439	Adkin, B. W.	F.	Lon. N.W.
8901	Adkinson, E. H.	P.A.	Lon. S.W
11693	Adlam, R. F.	P.A.	Glos
—	Adlem, E. H.	Pr.	Lon. S.W.
—	Adnitt, N. C.	Pr.	Northants

Diploma No.	Name.	Degree	County.
10944	Ager, P. C.	P A.	Essex Ru
10096	Airey, A. F.	P.A.	Lancs
6479	Aish, C. A.	F.	Lon N.W
6498	Aitchison, J. G.	F.	Scotland
7768	Alden, J. H.	P.A.	Yorks
5385	Alderson, C. H.	P.A.	Essex Ru
10945	Aldous, A. M.	P.A.	Middsx
—	Aldred, D. W.	Pr.	Lancs.
11477	Alexander, James	P.A.	Scotland
11238	Alexander, M. D.	P.A.	Middsx
7018	Alexander, T. M.	F.	Lancs
8124	Alexander, W T. R.	F.	Middsx
—	Alford, C. P.	Pr.	Somerset
—	Alford, H. G. L. (Miss)	WPM	Lon. S.W
6499	Algar, Stanley	P.A.	Lincs.
8400	Allam, F W.	F.	Sussex
—	Allan, J. S.	S.	Salop
11694	Allan, P. J.	P.A.	Essex Ru
—	Allaway, Gerald	Pr.	Surrey
8410	Allcock, A. J.	P.A.	Surrey
10935	Alldridge, L. G. H.	F.	Warwick
10356	Allen, A. H.	P.A.	Lon. City
7525	Allen, A. J.	F.	Dorset
10357	Allen, B. C.	P A.	Bucks
9643	Allen, B. S.	F.	Hants
—	Allen, D. O.	Pr.	Bucks
3780	Allen, F T.	P.A.	Kent
10652	Allen, G. E. H.	P.A.	Lancs
—	Allen, G. W. J.	Pr.	Norfolk
4352	Allen, H. C.	P.A.	Lon. N.
9856	Allen, J. H.	F.	Ireland, Free Sta
2564	Allen, J. P., Maj.	F.	Northun &Durha
—	Allen, K. A.	Pr.	Kent
4616	Allen, O. W.	P.A.	Cornwal
11478	Allen, R. A. H.	P.A.	Yorks
11695	Allen, T. W.	P.A.	Lancs
—	Allen, William, K.C. M.P.	A.	Lon. Cit
—	Allen, W. A.	Pr.	Middsx
8125	Allerton, R J.	P.A.	Norfolk
10087	Alliban, Douglas	F.	Berks
7769	Allison, G. H.	F	Lon. S.
—	Allison, Hugh	S.	Scotlanc
7581	Allison, H. W.	F.	Yorks

Diploma No.	Name.	Degree	County.
7019	Allison, P. R. C.	P.A.	Lon. N.W.
10083	Allnutt, A. J.	F.	Lon. N.W.
7705	Allott, J. R. L.	F.	Staffs
9320	Allport, C. H.	P.A.	Middsx
3339	Allpress, H. E.	F.	Lon. S.W.
4127	Allsop, B. G. K.	F.	Lon. N.W.
11239	Almond, K. R.	P.A.	Devon
7020	Almond, W. J.	F.	Yorks
7660	Alton, H. B.	F.	Ireland Free State
11240	Altoun, H. J.	P.A.	Sussex
5860	Alves, H. N.	P.A.	Somerset
—	Alves, P. H.	S.	Somerset
10097	Ambler, James	P.A.	Salop
11696	Ambrose, W. J.	P.A.	Wales S.
3952	Amies, H. C.	F.	Lon S.W
11241	Amiss, Arthur	P.A.	Norfolk
—	Amor, John	Pr.	Middsx
2503	Amos, Frank	F.	Kent
9644	Amott, F. J.	P.A	Lon City
—	Amsdon, V. S.	Pr.	Surrey
11479	Anderson, A.,Jun	P.A.	Scotland
10358	Anderson, C. I. V.	P.A.	Surrey
11242	Anderson, D. C.	P.A.	Scotland
—	Anderson, G. E. M.	Pr.	Africa, South
—	Anderson, G. R.	Pr.	Yorks
—	Anderson, J. B.	S.	Surrey
9321	Anderson, J. H.	P.A.	Surrey
—	Anderson, L. N.	Pr.	Essex Rur
597	Anderson, R.	F.	Glos
—	Anderson, W. J.	Pr.	Lon. S.W.
—	Anderton, J.F.A.	Pr.	Middlesex
—	Andreasen, W. S.	S.	Surrey
10359	Andrew, Frank	P.A.	Lancs
1635	Andrew, T. H.	F.	Devon
3340	Andrews. A. G.	P.A.	Essex Rur
10653	Andrews, Philip	P.A.	Middsx
5387	Andrews, P. C.	P.A.	Lon. City
—	Andrews, P. M.	Pr.	Middsx.
11480	Andrews, R. C.	P.A.	Lon. N.W.
4353	Andrews, R. S.	P.A.	Lon. City
3074	Andrews, S. H.	P.A.	Lon. City
8944	Andrews, T. E.	P.A.	Yorks
7022	Andrews, W. C.	P.A.	Lon. City
6154	Andrews, W. F.	P.A.	Sussex
10098	Angell, F. L.	P.A.	Lon. N.W.
10099	Angliss, T. B. E.	P.A.	Lon. N.W.
—	Annett, W. F.	Pr.	Herts
11697	Anning, J. L.	P.A.	Sussex
6949	Anns, Frank	F.	Lon. N.W.
—	Anscombe, N. W.	Pr.	Herts.
7023	Ansell, D. G.	P.A.	Sussex
5589	Anthony, E. J.	F.	Ireland, Free State
—	Anthony, J. V. C.	Pr.	Lon. S.W.
10946	Aplin, G. W.	P.A.	Surrey
11481	Aplin, W. W.	P.A.	Warwick
3193	Appleby, F. S.	F.	Lancs
3953	Appleby, J. H. J.	F.	Hants
6155	Appleton, Edw.	P.A.	Lon. S.W
—	Appleton, G. M.	S.	Norfolk
8411	Appleyard, S. W.	P.A.	Middsx
4886	Apps, B. C.	F.	Surrey
—	Apps, K. F.	Pr.	Bucks
—	Apse, John	Pr.	Worceste
9157	Apthorp, A. L.	F.	Sussex
8126	Apthorpe, H. G.	P.A.	Norfolk
10342	Aranha, W. N.	C.F.	America, Central
11243	Arbuthnot, J. H.	P.A.	Lon. N.W
7024	Archer, H. B.	F.	Warwick
4893	Archer, H. de B.	F.	Yorks an Derby
0156	Archer, H. H.	P.A.	Lancs
9158	Archer, John	P.A.	Lincs
11698	Archer, P. C. B.	P.A.	Lon. N.W
6159	Ardern, Venice	F.	Norfolk
6160	Ardley, C. W.	P.A.	Essex Ru
7772	Argile, H. W.	F.	Glos
9649	Aris, J. W.	F.	Surrey, Wilts, N
—	Arkinstall, Q. D.	Pr.	Warwick
7654	Armes, J. O.	P.A.	Durham
2945	Armitage, F. G.	F.	Middsx
—	Armitage, John	Pr.	Lancs
1502	Armour, A. L.	P.A.	Northum
3782	Armstrong, A. L.	F.	Lancs
5388	Armstrong, C. H.	P.A.	Sussex
7546	Armstrong, Hy.	F.	Northum
9865	Armstrong, Matthew	C.F.	Africa, East
7565	Arnall, G.	F.	Lon. S.W
—	Arnett, F. A. E.	S.	Surrey
3622	Arnold, Alan	F.	Hants
9645	Arnold, A. F.	P.A.	Norfolk
3640	Arnold, H. H.	F.	Norfolk
9322	Arnold, J. S.	P.A.	Lon. City
11482	Arnold, M. L.	P.A.	Surrey
10947	Arnold, R. C.	P.A.	Cambs
5101	Arnold, W. R.	F.	Wales, S
7025	Arnold-Forster, J. A.	P.A.	Suffolk
10948	Arnott, E. R.	P.A.	Staffs.
8412	Arscott, L. C.	P.A.	Lon. S.W
7773	Ash, C. A.	P.A.	Middsx
—	Ash, N. H.	Pr.	Lon. S.W
10949	Ash, Sidney	P.A.	Lancs
4355	Ashbridge, P. M.	F.	Lon. City
9646	Ashby, E. H.	F.	Lon. City
9647	Ashby, R. N. G.	P.A.	Kent
—	Ashcroft, L. G.	S.	Lancs
11699	Ashenden, G. H.	P.A.	Lincs
7027	Ashenden, H. C.	F.	Kent
3075	Ashenden, L. T.	F.	Kent
6504	Ashford, H. A.	P.A.	Kent
5389	Ashton, Arthur	P.A.	Warwick

ma	Name.	Degree	County.
39	Ashton, Frank ..	F.	Lancs
48	Ashton, G. V. ..	P.A.	Devon
61	Ashwell, P. E. ..	F.	Leics
44	Ashworth, J. ..	F.	Lancs
60	Ashworth, J. F.	P.A	Warwick
—	Ashworth, Wm.	Pr.	Lancs.
94	Askwith, Arthur	F.	Durham
02	Aspell, F. H. ..	F.	Leics
55	Aspinall, J. G. ..	P.A.	Warwick
50	Assiter, H. G. ..	F.	Middsx
—	Assiter, L. H. ..	S.	Middlesex
46	Astill, F H. ..	F.	Leics
—	Astles, R. G. ..	S.	Surrey
—	Aston, J. G. ..	S.	Ireland, Free State
16	Atack, G. A. S.	F.	Notts
365	Atkin-Berry, H.C.	C.F.	Asia, East Indies
13	Atkins, A. E.A.M.	F.	Lon. S.W.
947	Atkins, H. K. ..	F.	Lon. City
483	Atkins, R. M. ..	P.A.	Lon. City
556	Atkinson, A. R.	P.A.	Lon. City
244	Atkinson, C. D.	P.A.	Surrey
366	Atkinson, C. G...	F.	Sussex
950	Atkinson, J H.	P.A.	Lancs
101	Atkinson, J. K.	P.A.	Norfolk
084	Atkinson, M. W.	F.	Ireland, Free State
103	Attenborough, George ..	F.	Warwick
361	Attenborough, G. P.	P.A.	Hants
102	Attenbrow, W. B.	P.A.	Middsx
343	Attlee, E. G. ..	P.A.	Derby
700	Austin, Dennis ..	P.A.	Asia, India
—	Austin, J. G. R.	Pr.	Lon. S.W.
948	Austin, J. J. R...	P.A.	Middsx
362	Austin, L. C. ..	P.A.	S. Africa
—	Austin, L. H. C.	S.	Lon. N.W.
408	Austin, Richd. ..	F.	Hants
414	Avery, T. A. ..	P.A.	Essex Rur
—	Axtell, Stanley ..	Pr.	Surrey
657	Ayear, Bertram	P.A.	Devon
617	Ayliffe, W. S. ..	P.A.	Berks
996	Ayling, John ..	P.A.	Sussex
618	Aylmer, Guy ..	C.F.	Suffolk
722	Aylott, Jos. ..	F.	Essex Rur
—	Aynsley, R. W.	Pr.	Lon. City
701	Ayres, Alfred ..	P.A.	Lancs
—	Ayris, P. R. ..	S.	Surrey
7987	Babbs, A. T. ..	F.	Africa, South
9866	Babbs, E. A. ..	P.A.	Surrey
8723	Babbs, E. R. ..	F.	Lon. S.W
1702	Babbs, F. W. ..	P.A.	Surrey
9649	Babbs, J. E. ..	P.A.	Lon. S.W.
7582	Back, George ..	P.A.	Lon. N.W.

Diploma No.	Name.	Degree	County.
—	Backhouse, J. C.	Pr.	Lancs
10951	Bacon, C. A. ..	P.A.	Lon. S.W.
—	Bacon, C. J. ..	Pr.	Essex Rur
5104	Bacon, F.	F	Lon. City
9459	Bacon, S. G ..	P.A.	Cheshire
—	Bacon, T. A. ..	Pr.	Scotland
10658	Bacon, W. E. W.	P.A.	Asia, East Indies
3194	Baddeley, B. B.	F.	Lon. City
11484	Badley, R. R. ..	P.A.	Lancs
4896	Bagnall, E. G. ..	P.A.	Lon. N.W.
8902	Bagnall, H. W.	P.A.	Notts
8724	Bagnall, J. E. ..	F.	Warwick
10659	Bagnall, W. T. ..	P.A.	Sussex
—	Bagshaw, D. S.	S.	Staffs
8949	Bagshaw, S. F...	P.A.	Kent
—	Bailey, A. F. ..	S.	Middsx
5619	Bailey, A. H. ..	P.A.	Yorks
9162	Bailey, A. R. ..	P.A.	Lon. S W.
8097	Bailey, C. H. ..	F.	Warwick
8725	Bailey, E. B. ..	F.	Lancs
10363	Bailey, E. D. G.	P.A.	Wales, S.
11245	Bailey, E. H. ..	P.A.	Warwick
10364	Bailey, H. E. ..	P.A.	Lon. City
10660	Bailey, H. W. ..	P.A.	Bucks
—	Bailey, J. H. ..	Pr.	Lon. S.W.
—	Bailey, L. A. ..	S.	Kent
10661	Bailey, L. G. F...	P.A.	Middsx.
3786	Bailey, P. H. A.	F.	Staffs
10103	Bailey, Regd. ..	P.A.	Yorks
7645	Bailey, T. H. ..	F.	Warwick
—	Bailey, T. P. ..	S.	Cambs
8903	Baillie, Peter ..	P.A.	Herts
—	Baillie, P. W. ..	S.	Surrey
10952	Bain, C. B. ..	P.A.	Scotland
9867	Bainbridge, C. S.	P.A.	Middsx
6508	Baines, N. ..	F.	Surrey
4120	Baines-Hewitt, F. T., Lieut.-Col.	F.	Yorks
7030	Baker, A. B. ..	P.A.	Salop
5868	Baker, A. J. ..	F.	Lon. N.W
10105	Baker, C. F. ..	P.A.	Sussex
9460	Baker, Edward J.	F.	Surrey
8417	Baker, Ernest J.	F.	Devon
—	Baker, F. A. ..	S.	Essex Urb
4357	Baker, F. L. ..	P.A.	Sussex
11246	Baker, F. W. ..	P.A.	Durham
8950	Baker, G. H. ..	F.	Lon. N.W
7997	Baker, G. W. ..	P.A.	Wales S.
5620	Baker, H. G. ..	F.	Hants
—	Baker, H. J. M.	Pr.	Essex Ru
5621	Baker, H. T. G.	P.A.	Lon. S.W
11247	Baker, J. L. ..	P.A.	Lon. City
11248	Baker, J. S. ..	P.A.	Kent
—	Baker, L. B. ..	Pr.	Sussex
—	Baker, N. H. H. (Miss) ..	WPM	Kent
8726	Baker, S. C. ..	F.	Lon. N.V
—	Baker, T. W. ..	Pr.	Devon

Diploma No.	Name.	Degree	County.
3620	Baker, W. A. ..	C.F.	America, Central
—	Baker, W. S. ..	Pr.	Lon. S.W.
10953	Balch, R. M. ..	P.A.	Essex Rur
9461	Balch, W. M. ..	F.	Essex Rur
4898	Balcomb, C. A..	P.A.	Hants
7998	Balden, W. R. ..	F.	Yorks
11485	Baldock, A. L. ..	P.A.	Kent
3787	Baldwin-Wiseman, W. R. ..	C.F.	Australia
9163	Balfour, G. G. ..	F.	Kent
8729	Ball, C. E. ..	F.	Lon. N.W.
11249	Ball, E. B. ..	P.A.	Somerset
6511	Ball, E. W. ..	F.	Lancs
5392	Ball, F. L. ..	P.A	Hants
9650	Ball, G. W. ..	F.	Lon. N.W
9323	Ball, H. F. ..	P.A.	Lon S.W
4899	Ball, J. R. ..	F	Middsx
4900	Ballantine, W. A.	P.A.	Scotland
6512	Ballantyne, J. R	F.	Scotland
10954	Ballantyne, J.W.	P.A.	Lon. S.W.
9164	Ballard, Percy ..	P.A.	Leics
4622	Ballard, W. E. ..	P.A.	Warwick
7032	Ballentine, David	P.A.	Middsx
8904	Ballinger, A. E.	P.A.	Glos
9165	Balmer, J. B. ..	F.	Ireland N.
—	Balsom, L. A. ..	Pr.	Lon. N.W.
—	Bamber, B. R. M.	Pr.	Lancs
10106	Bamford, J. A..	P.A.	Lon N.W.
—	Bamford, H. G.	S.	Middsx
3954	Bamford, W. H.	F.	Lon N.W.
10107	Bampton, R. C.	P.A.	Lon. N.W. & Kent
1879	Bancroft, F. H.	F	Cheshire
—	Bancroft, G. P.	Pr.	Hants
5108	Banham, E. L.	F.	Lon S.W
3641	Banks, E. J. S. ..	P.A.	Lon. City
2932	Banks, F. S. A..	F.	Leics
5093	Banks, J. W. ..	F.	Lon. S.W
—	Banks, K. M. ..	Pr.	Warwick
10108	Banks, P H. ..	F.	Lon City
—	Banks, T. A. L.	Pr.	Hants
10662	Bannerman, T. A.	P.A.	Africa, S.
4623	Bannister, M. D.	F.	Sussex
5869	Banton, L. G. ..	P.A.	Ireland, Free State
10955	Barber, B. H. ..	P.A.	Lon. N.W.
11250	Barber, F. W. ..	P.A.	Essex Rur
8348	Barber, H. E. ..	C.F.	Asia, India
9045	Barclay, I. T., Mrs.	F.	Lon. N.W.
11486	Barclay, M. L. ..	P.A.	Scotland
11487	Barclay, R. G. ..	P.A.	Hants
—	Bare, J. S. ..	S.	Lon. N.W.
8418	Bark, J. E. ..	P.A.	Lancs
4123	Barker, Chas. ..	F.	Lancs
—	Barker, Donald	S.	Yorks

Diploma No.	Name.	Degree	County.
7035	Barker, H. R. ..	F.	Surrey
7583	Barker, H. T. S.	P.A.	Lon. S.V
6159	Barker, H. W. ..	C.F	Asia Inc
11488	Barkin, S. C. ..	P.A.	Middsx
10365	Barlow, A. H. ..	P.A.	Surrey
7036	Barlow, Jas. ..	F.	Lancs
11489	Barnard, Ernest	P.A.	Lon. S.V
4901	Barnard, D. C. ..	P.A.	Cambs
—	Barnes, F. S. ..	Pr.	Lon. S.V
1661	Barnes, G. F. ..	F.	Derby
6129	Barnes, H. ..	F.	Lon. S.V
10956	Barnes, W. S. ..	F.	Lon. S.W
—	Barnes, Wilkinson ..	Pr.	Durham
4360	Barnham, G. W.	P.A.	Norfolk
11490	Barnsley, J. C.	P.A.	Warwick
5622	Barr, Jas. ..	F	Scotland
11251	Barr, J. McK. ..	P.A.	Scotland
—	Barr, J. W. G. ..	S.	Scotland
—	Barr, Keith ..	Pr.	Surrey
8129	Barr, R. I. ..	F.	Scotland
10366	Barraball, R. M.	P.A.	Ireland
10663	Barrell, A. H. ..	P.A.	Sussex
9868	Barrell, G. F. ..	P A.	Lincs
—	Barrell, I. F. ..	S.	Warwick
6160	Barrett, Allan .	P.A	Yorks
11252	Barrett, E. G. ..	P.A.	Middsx
8951	Barrett, R. C. ..	F	Beds
10631	Barrett, R. S. ..	F	Northun
5395	Barrett, T. N. ..	F.	Lancs
—	Barron, A. R. ..	S.	Surrey
9324	Barron, J R. ..	P A.	Middsx
—	Barron, Noel ..	Pr.	Wales,
7037	Barron, S. N., Major ..	P.A.	Lon S.V
10343	Barron, W. E. ..	C.F.	Africa, Centra
10664	Barrows, Ralph	P.A.	Notts
6514	Barry, A T. ..	P.A.	Middsx
—	Barry, C. E. ..	A.	Lon. S.V
8395	Barry, G. S. ..	F	Scotland
—	Barson, R. H. ..	Pr.	Herts
4361	Bartholomew, C. F.	F.	Lon. Cit
10367	Bartleet, G. H.	P.A.	Warwick
—	Bartlett, G. C. C.	Pr.	Devon
—	Bartlett, George	Pr.	Devon
6161	Bartlett, H. G. ..	P.A.	Middsx
8130	Bartlett, R. D ..	F.	Surrey
10665	Bartley, E. W. ..	P.A.	Lon. N.
9166	Barton, A. C. ..	F.	Middsx
—	Barton, A. G. ..	Pr.	Kent
10957	Barton, A. R. ..	P.A.	Lon. Cit
11703	Barton, E. H. ..	P.A.	Lon. N.
2058	Barton, H. H. ..	F	Kent
11704	Barton, R. F.	P.A.	Norfolk
4362	Barton, S. F. ..	F.	Lincs
7039	Bartram, Ronald	F.	Surrey
10368	Barty, W. D. ..	P.A.	Middsx

ma.	Name.	Degree	County.
19	Barwell R. N. ..	P A.	Cambs
69	Basham, G. T. ..	P A.	Lon S.W.
—	Basley, C. H. ..	Pr.	Sussex
42	Basley. H. P. ..	F	Sussex
53	Bass, E. R. J. ..	P.A.	Lon. N.W.
—	Bass, J. A. K. ..	Pr.	Beds
56	Bastable, J. D. ..	F.	Northumb
—	Bastyan, H. J. ..	Pr.	Devon
—	Batchelor, A. R.	Pr.	Essex Urb
70	Batchelor, F. W.	P.A.	Middsx
54	Bate, F. H. ..	P.A.	Worcs
55	Bately, A. H. ..	P.A.	Notts
05	Bateman, E. W.	P.A.	Wales, S.
30	Bateman, F. G.	P.A.	Cheshire
—	Bateman, G. F.	Pr.	Middsx
—	Bateman, G. F.	S.	Middsx
72	Bateman, J. H.	F.	Wales S.
91	Bateman, S. H.	P.A.	Lon. S.W.
775	Bateman, W. H., Major ..	F.	Somerset
903	Bates, A. R. A...	F	Lon City
—	Bates, D. W. ..	Pr.	Lancs
371	Bates, L. H. ..	P.A.	Kent
420	Bates, L. R. ..	P.A.	Lon. S.W.
363	Bates, O. G. ..	P.A.	Lincs
871	Bates, P. ..	F.	Sussex
986	Batey, H. S. ..	F.	Lancs and Cheshire
515	Bath, C. A. ..	P.A.	Kent
516	Bathurst, F. V...	F.	Lon. S.W.
131	Batstone W. W.	F.	Lon. City
372	Batten, J. C M.	P.A	Middsx
—	Batten, R. G. ..	S.	Surrey
041	Batting, M. F. J.	F.	Berks Oxon & Hants
132	Baty, R. E. ..	F.	Northumb
109	Batzer, A. E. ..	F.	Lon. S.W
109	Baucher, R. H.	P.A.	Lon. S.W.
346	Baverstock, H. B.	F.	Surrey
706	Baverstock, T. H. B. ..	P.A.	Surrey
904	Bax, W. M. ..	P.A.	Surrey
364	Baxendale, F. G.	F.	Lon. N.W.
481	Baxter, Geo. ..	F.	Lon. City
421	Baxter, H. J. ..	P.A.	Devon
—	Baxter, J. D. ..	S.	Beds
652	Baxter, R. G. ..	P.A.	Beds.
905	Bayden, Edward	P.A.	Surrey
707	Bayes, S. J. ..	P.A.	Lon. N.W.
708	Bayley, Arnold	P.A.	Wales, S.
643	Baylis, A. E. ..	F.	Lon. S.W.
666	Baylis, A. T .	P.A.	Warwick
511	Baylis, A. W ..	F.	Warwick
856	Baynham, E. C	F.	Lon. S.W.
667	Beach, W. J. G.	P.A.	Wales, N.
9325	Beak, F. W. ..	F.	Lon. N.W.
—	Beal, A. H. ..	Pr.	Bucks
162	Beal, J. K. ..	F.	Surrey

Diploma No.	Name.	Degree	County.
5623	Beale, D. O. C.	P.A.	Sussex
9326	Bean, G. W. ..	P.A.	Beds
8422	Beard, P. A. E.	P.A.	Middsx
10110	Beare, Clifton ..	P.A.	Ireland, N.
7776	Bearman, H V.	P.A.	Herts
5624	Bearn, A. F. ..	F.	Notts
10373	Bearton, R. C. ..	P.A.	Lon. S.W.
9869	Beasley, J. F. ..	P.A.	Cambs
4109	Beasley, T. C. P.	F.	Lincs
—	Beattie, L. M. ..	Pr.	Cheshire
5872	Beaumont, J. E.	P.A.	Middsx
5873	Beaumont, R. P.	F.	Sussex
8423	Beavan, W. F. .	F.	Lancs
4132	Beaven, H. C. ..	P.A.	Herts
9462	Bebb, A. G. ..	P.A.	Lancs
2164	Beck, A. C. ..	F.	Norfolk
1457	Beck, E. W. ..	F.	Norfolk
7042	Beck, H. E. ..	P.A.	Lon S.W.
10111	Beck, Stanley ..	P.A.	Lancs
10668	Beck, W O. E.	P.A.	Norfolk
11690	Beckett, F. E. ..	F.	Ireland Free State
10958	Beckett, G. N. ..	P.A.	Middsx
6519	Beckham, A. A.	F.	Lon. S.W.
4133	Beddall, H. B. ..	F.	Devon
959	Bedells, C. H. ..	F.	Lon. N.W.
6520	Bedells, H. S. G.	F.	Lon. N.W.
4134	Bedford, C. E. ..	F.	Lon. N.W.
9327	Bedford, H. E. S.	P.A.	Essex Rur
11492	Bedford, H. J. ..	P.A.	Lon. S.W.
4365	Bedford, R. L. J., Capt.	P.A.	Hants
7043	Bedington, A. C	F.	Devon
3347	Bedwell E. C. ..	P.A.	Lon. City
11709	Bedwell, H. E.	P.A.	Lon. City
8133	Bee David ..	P.A.	Wales, N.
—	Beesley, G. W. V.	Pr.	Bucks
10669	Beesley, W. H.	P.A.	Middsx
8953	Beilby, R. B. ..	F.	Yorks
5625	Beken, R. W. ..	P.A.	Essex Ur
6521	Belcham, A. S...	F.	Lon. N.W & Essex Rur
—	Belcher, A. R. ..	Pr.	Glos
1594	Belcher, E. J. ..	F.	Berks
10670	Belfield, C. J. ..	P.A.	Lon. N.W
7670	Belfrage, J. H.	F.	Lon. S.W
3790	Bell, A. H. ..	F.	Lon. S.W
3320	Bell, A. W. ..	F.	Scotland
9870	Bell, E. C. ..	P.A.	Durham
8424	Bell, E. E. ..	P.A.	Middsx
8734	Bell, H. B. ..	F	Yorks
4906	Bell, H. C. ..	P.A.	Lincs
8926	Bell, H. J. ..	F.	Scotland
10374	Bell, Joseph ..	P.A.	Scotland
9167	Bell, Wm. ..	F.	Lon. City
—	Bell, W. F. ..	Pr.	Lon. S.W
6165	Bell, W. J. ..	F.	Lon. N.W & Surrey

Diploma No.	Name.	Degree	County.
4366	Bellamy, Harry	P.A.	Yorks
10671	Bellini, John F.	P.A.	Lon. N.W.
2968	Bell-John, H., Capt.	F.	Africa South
10375	Bendle, D. J.	P.A.	Somerset
—	Benedict, G. C. L.	S.	Hants
6522	Benham, M. V.	F.	Oxon
4367	Benjamin, A. F.	F.	Lon. N.W.
7046	Benn, P. A.	F.	Lincs
10672	Bennett, A. G. B.	P.A.	Sussex
5401	Bennett, A. J.	P A.	Wales, S.
6166	Bennett, A. T.	F.	Devon
11226	Bennett, A. W.	F.	Ireland, Free State
10959	Bennett, B. J.	P.A.	Lon. N.W.
7778	Bennett, C. R., Lt.-Col.	F.	Cambs
9871	Bennett, D. G.	P.A.	Essex Urb
5895	Bennett, M. C.	C.F.	Asia, Palestine
8000	Bennett, R. D.	P.A.	Surrey
7585	Bennett, R. H. W.	F.	Lon. S.W.
5877	Bennett, S.	F.	Surrey
5402	Bennett, S. A.	F.	Wales, S.
8735	Bennion, A. S.	F.	Lon. N.W.
8736	Bennison, R. E.	F.	Lon. N.W
9872	Benson, Alfred	F.	Lancs
—	Bentley, F. G.	S.	Herts
11710	Bentley, G. T.	P.A.	Lon. N.W.
2933	Bentley, H. E.	F.	Lon. N.W.
7047	Bentley, John	P.A.	Middsx
4621	Benton, G. S.	P.A.	Lon. S.W.
—	Berg, D. H.	Pr.	Middsx
10960	Berg, K. J.	P.A.	Essex Rur
8737	Bernard, C. A.	F.	Glos.
—	Bernasconi, J. R.	Pr.	Northumb
11711	Berncastle, J. M.	P.A.	Ireland, N.
—	Berry, C. E.	Pr.	Middsx
3348	Berry, C. W.	F.	Lon. N.W.
9168	Berry, F. L.	P.A.	Middsx
—	Berry, John	Pr.	Lancs
—	Berry, R. S.	S.	Herts
—	Berry, T. S.	Pr.	Staffs
7048	Berry, W. J.	C.F.	Asia, India
8136	Bertrand, W. R.	P.A.	America, Central
7779	Bescoby, H. B.	P.A.	Kent
8425	Best, H.	F.	Lancs
11493	Best, S. G.	P.A.	Durham
3349	Betenson, F. R.	F.	Lon. S.W.
9654	Bettesworth, S.A.	P.A.	Middsx
3350 4600	Bettridge, J. C. L.	F.	Warwick
5403	Bettridge, S. W.	P.A.	Surrey
—	Betts, H. F.	Pr.	Middsx
5878	Bevan, R. S.	F.	Lon. N.W.
2505	Beven, S.	F.	Surrey
4908	Bevington, E.	F.	Lon. City
3351	Bibbey, T.	F.	Lancs

Diploma No.	Name.	Degree	County.
10673	Bicknell, A. N.	P.A.	Warwick
—	Bidder, H. F.	A.	Lon. N.W
—	Biddis, T. W. H.	Pr.	Essex Ur
—	Biddle, R. L.	Pr.	Middsx
2625	Bidwell, J. E.	F.	Cambs
11712	Bigg, Richard	P.A.	Yorks
—	Biggs, K. V.	Pr.	Essex Urb
7050	Biggs, W. W.	F.	Lon. City
7526	Bigham, R. A.	P.A.	Surrey
3112	Bigwood, E. G.	F.	Warwick
6122	Bigwood, E J.	F	Warwick
—	Bilham, Donald	Pr.	Essex Urb
7892	Biller, W. T.	F.	Ireland, Free Stat
3327	Billingham, J. A. L., Col.	F.	Surrey
—	Billington, Norman	Pr.	Staffs
9169	Bingham, C. H.	P.A.	Middsx
3644	Bingham, W. R.	F.	Surrey
—	Bingley, D. E.	S.	Middsx
8426	Binks, Frank	P.A.	Yorks
3321	Binnie, T.	F	Scotland
4136	Binns, H. W.	F.	Lon. N.W
4909	Binns, M. A.	P.A.	Essex Ru
2569	Birch, R. E.	F.	Wales, N.
4910	Bird, A. G.	P.A.	Lon. N.W
1636	Bird, J. B.	F.	Hants
8427	Bird, S. P.	F.	Lon. N.W
1351	Birkett, T.	F.	Cumb
9463	Birmingham, C. R.	P.A.	Staffs
—	Birthistle, J. F.	Pr.	Ireland Free Stat
—	Birtwistle, J. B.	S.	Cheshire
11494	Birtwistle, R. O.	P.A.	Cheshire
6130	Biscoe, F. E.	F.	Middsx
9873	Biscoe, Guy	P.A.	Middsx
5405	Bishop, E. W.	P.A.	Middsx
10112	Bishop, H. L.	P.A.	Middsx
5076	Bishop, H. S. C.	F.	Lon. S.W
9328	Bishop, W. T.	F.	Lon. S.W & Surre
4911	Bisley, C. V.	P.A.	Surrey
9170	Bisley, D. W.	P.A.	Kent
—	Bjorkman, A. A.	Pr.	Africa, S.
9464	Black, C. W.	F.	Lon. S.W
6523	Black, Ernest	P.A.	Yorks
—	Black, G. F.	S.	Scotland
—	Black, K. G.	S.	Surrey
—	Black, W. J. G.	Pr.	Hants
10376	Black, Sydney	P.A	Lon. S.W.
9465	Blackall, C T.	P.A.	Surrey
7052	Blackburn, Edgar	P.A.	Cheshire
8428	Blackburn, L. C.	P.A.	Lon. City
—	Blackman, S. E.	Pr.	Lon. S.W
5627	Blackmore, A. C., Capt.	P.A.	Yorks

oma o.	Name.	Degree	County.
74	Blackwell, C. St. C. ..	P.A.	Surrey
55	Blair, Alexr. ..	F.	Scotland
08	Blair, A. H. ..	F.	Ireland, N.
78	Blake, A. E. ..	P.A.	Surrey
62	Blake, Fredk. ..	F.	Hants
66	Blake, G. D. ..	F.	Lon. N.W.
—	Blake, H. L. ..	S.	Warwick
24	Blake, J. P. ..	P.A.	Middsx
—	Blake, L. C. ..	S.	Devon
—	Blake, L. G. ..	S.	Middsx
32	Blake, R. L. ..	F.	Hants
29	Blake, W. J. H.	F.	Salop
—	Blamey, D. C. ..	Pr.	Lon. N.W.
25	Blanchard, L. M.	F.	Devon
—	Bland, Clifford ..	Pr.	Herts
55	Bland, E. A. ..	P.A.	Warwick
75	Bland, J. W. ..	P.A.	Asia, East Indies
581	Bland, R. L. ..	P.A.	Surrey
—	Bland, W. P. J.	Pr.	Middsx
637	Blandford, S. C. H.	C.F.	America, South
961	Blandy, R. H. F.	P.A.	Africa, East
139	Blanks, A. A. ..	F.	Essex Rur
—	Blay, Louis ..	Pr.	Notts
781	Bleakley, J. F. ..	P.A.	Lancs
—	Blench, J. A. ..	S.	Durham
633	Blencowe, S. ..	F.	America, South
371	Blessley, V. H. ..	F.	Lon. N.W.
170	Bletsoe, H. H. ..	F.	Northants
782	Bletsoe, T. H. ..	F.	Northants
962	Blight, J. H. ..	P.A.	Middsx
138	Bliss, F. G. ..	F.	Lon. City
171	Bliss, J. L. ..	P.A.	Lon. City
793	Bliss, T. S. ..	F.	Devon
330	Blissett, F. C. ..	P.A.	Surrey
634	Blomfield, C. G.	C.F.	Asia, India
486	Bloomer, J. ..	F.	Worcs
528	Bloore, H. G. ..	P.A.	Warwick
547	Blosse, H. L. ..	F.	Wales, S.
935	Blount, E., Lt.-Col. ..	F.	Lon. N.W
713	Blow, C. A. ..	P.A.	Warwick
407	Blow, T. B. ..	P.A.	Surrey
783	Blowen, F. E. V., Capt.	P.A.	Wales, S.
—	Blunn, E. J. ..	S.	Wales, S.
139	Blunt, F. E. ..	F.	Yorks
3646	Blyth, H. K. ..	F.	Middsx
221	Blyton, P. G. ..	C.F.	Middsx
430	Boardman, H. W.	F.	Sussex
714	Boardman, J. T.	P.A.	Suffolk
7053	Boast, C. E. ..	F.	Surrey
377	Bock, H. A. ..	P.A.	Africa, East
8098	Bocking, T. G. ..	F	Warwick

Diploma No.	Name.	Degree	County.
10676	Boddie, C. W. ..	P.A.	Lon. S.W.
4373	Boden, H. C. ..	F.	Surrey
7784	Body, P. T. C. ..	F.	Berks
10963	Boedeker, G. L.	P.A.	Surrey
11495	Boering, G. B. ..	P.A.	Essex Urb
10677	Bolam, A. C. ..	P.A.	Northumb
—	Bole, K. H. D.	S.	Bucks
7472	Bollam, Max ..	P.A.	Sussex
9876	Bolton, B. B. ..	P.A.	Lancs
5880	Bolton, F. H. ..	F.	Cheshire
5592	Bolton, Capt. S.H.	F.	Ireland, N.
10678	Bomer, F. M. ..	P.A.	Bucks
5628	Bond, G. E ..	F.	Bucks
8739	Bond, W. B. ..	F.	Warwick
8740	Bonds, J. A ..	F.	Lon. S.W.
8093	Bone, C. E. ..	C.F.	Asia, East Indies
10378	Bone, F. W. ..	P.A.	Essex Ru
—	Boniface, N. H.	S.	Sussex
—	Bonthron, G. L.	Pr.	Middsx
7055	Boon, E. G. F. ..	P.A.	Dorset
2936	Boord, W. B. ..	F.	Yorks
9656	Boorman, R. W.	P.A.	Surrey
6531	Boot, F. E. ..	F.	Lancs
9657	Booth, Abraham	F.	Lon. N.W.
8741	Booth, Arthur ..	F.	Notts
9451	Booth, A. J. ..	C.F.	Asia, Iraq
10680	Booth, C. B. ..	P.A.	Berks
11256	Booth, E. J. ..	P.A.	Lancs
3512	Booth, E. W. ..	F.	Surrey & Lon. S.W.
5881	Booth, H. ..	F.	Glos
8431	Booth, H. A. ..	F.	Durham
7056	Booth, H. E. ..	P.A.	Glos
—	Booth, R. S. ..	Pr.	Lancs
11715	Booth, T. E. ..	P.A.	Lancs
10964	Borckenhagen, C. L. F. ..	P.A.	Africa, South
10965	Boreham, H. G.	P.A.	Lon. N.W
10966	Borrie, A. P. ..	P.A.	Scotland
—	Borst-Smith, F. C.	Pr.	Warwick
3078	Bosher, V. E. ..	P.A.	Lon. N.W
9467	Bostock, Ernest	P.A.	Middsx
—	Boswell, F. G. ..	Pr.	Middsx
4914	Bott, W. A. ..	P.A.	Staffs
11716	Botterill, John ..	P.A.	Surrey
9877	Botting, A. J. ..	P.A.	Lon. S.W.
10379	Botting, D. E. F.	P.A.	Lon. N.W
6533	Bottomley, B. G.	P.A.	Lancs
10627	Boucher, D. G.	C.F.	Africa East
3647	Bourchier, C. J.	F.	Ireland, Free Stat
6170	Bourdas, A. F., Capt.	F.	Lon; N.W
8955	Bourke, G. J., the Hon. ..	F.	Northant
7058	Bourne, H. G. ..	F.	Warwick
—	Bourne, J. W. ..	Pr.	Kent

Diploma No.	Name.	Degree	County.
—	Bourne, R. S.	S.	Kent
5882	Boustred, H. N.	F.	Middsx
6171	Boustred, H W	P.A	Middsx
—	Bouttell, H C.	Pr.	Essex Urb
—	Bouwens, Derek	Pr.	Middsx
—	Bovill, C. F.	Pr.	Lon. City
2133	Bowden, E. N.	F.	Lancs
3201	Bowden, Harry	F.	Devon
2134	Bowden, J. F.	F.	Devon
—	Bowden, S. A.	Pr.	Lon. S.W.
8935	Bowden-Lyle, H. J.	F.	Wales, S.
—	Bowditch, H. A.	Pr.	Surrey
1777	Bowditch, Hy.	F.	Sussex
8003	Bowen, A. J.	F.	Wales, S.
7749	Bowen, J.	F.	Ireland, Free State
—	Bowen, John	Pr.	Warwick
9312	Bowen, J. J.	F.	Ireland, Free State
7059	Bowes, A. A.	P.A.	Lancs
9631	Bowes, A. S.	F.	Durham
7527	Bowes, A. S.	P.A.	Durham
5114	Bowes, Chas.	F.	Lon N.W.
9857	Bowes, N. S.	F.	Surrey
4635	Bowes, O. J.	F	Northumb
9624	Bowhill, J. A. P.	C.F.	America, Central
7060	Bowie, Alexr.	P.A.	Scotland
—	Bowie, N. W.	S.	Kent
6534	Bowker, H. W.	P.A.	Africa, East
1496	Bowl, D. P.	P.A.	Lon. N.W.
8141	Bowles, Wm.	F.	Kent
1778	Bowley, J. C.	F	Sussex
7062	Bowling, P. J., Bt.-Col.	C.F.	Africa, Central
8742	Bowller, W. J.	F.	Surrey
10380	Bowra, C. J.	P.A.	Middsx
9331	Bowyer, C. P.	F.	Berks & Bucks
9172	Bowyer, E. B.	F.	Berks, Bucks & Lon. N.W.
8743	Boxall, A. B.	F.	Lon. S.W.
—	Boxer, F. H. L.	Pr.	Middsx
9468	Boyd, A. M.	P.A.	Scotland
11717	Boyd, J. C.	P.A.	Oxford
11227	Boyd, R. J.	F.	Ireland, N.
7063	Boydell, F. L.	P.A.	Lancs
—	Boyle, Sir Edward, Bt.	A.	Lon. City
7064	Boyne, Wm.	P.A.	Scotland
11497	Bracher, S. E.	P.A.	Dorset
1325	Brackett, A. W.	F.	Kent & Lon. S.W
8143	Brackett. F. J. N.	F.	Kent
10967	Brackett, Hugh	P.A.	Notts
3202	Brackett, W. N.	F.	Notts
9878	Brackett, W. R.	P.A.	Notts
—	Bradfield, J. B.	S.	Notts
4915	Bradford, D.	F.	Lon. N.W
11498	Bradford, K. G.	P.A.	Worcester
5115	Bradley, Benj.	F	Kent
11718	Bradley, D. R.	P.A.	Yorks
—	Bradley, H. J.	Pr.	Surrey
—	Bradley, J. T.	Pr.	Northants
3513	Bradshaw, A. G.	F.	Lincs
7671	Bradshaw, H.	F.	Yorks
11719	Bradshaw, J. E.	P.A.	Sussex
1524	Brady, R. H.	F.	Cheshire & Lancs
10113	Brady, W. H.	P.A.	Cheshire
—	Bragg, G. T.	Pr.	Hants
11257	Bramall, A. M.	F.	Berks
6536	Brameld, H. C.W.	P.A.	Yorks
3963	Bramley, F. H.	F.	Yorks
10968	Bran, L. F.	P.A.	Hants
6174	Brand, J. D.	F.	Scotland
—	Branson, W. G.	S.	Warwick
8956	Branson, W.P.G.	P.A.	Asia, Indi
10381	Branston, H. C.	P.A.	Warwick
5409	Bray, Edwin	P.A.	Yorks
—	Bray, G. F.	Pr.	Somerset
4579	Bray, Jocelyn	P.A.	Surrey
—	Bray, J. M.	Pr.	Lancs
4857	Bray, J. S.	F.	Devon
—	Brazier, W. D.	S.	Hants
1441	Breach, B. I'A.	F.	Lon. City
—	Brearley, S. R.	Pr.	Lancs
4376	Brebner, R. F.	P.A.	Scotland
10382	Breedon, W. E.	P.A.	Middsx
11720	Bregazzi, N. P.	P.A.	Surrey
3795	Brent, Thos.	F.	Surrey
3923	Brereton, Walter	F.	Cambs
5606	Bressey, Sir C. H., Lt.-Col.	F.	Lon. S.W
—	Bretland, R. R.	Pr.	Lancs
6537	Breton, B. W. F.	F.	Lon. City & Ken
10969	Brett, S. A.	P A.	Lon. S.W
4917	Brettell, C. B.	P.A.	Herts
11499	Brialey, Henry	P.A.	Lon. City
—	Brian, F. M. (Miss)	WPM	Lancs
5884	Briant, Bernard	F.	Lon. S W
1921	Briant, Robt.	F.	Lon. S.W
10114	Brice, E. A.	P.A.	Lon. S.W
5376	Brickwell, A. J.	F.	Herts
7066	Bridger, A. G.	P.A.	Lon. S.W
8959	Bridges, Archbld	P.A.	Oxon
9315	Bridgewater, A.T.	F.	Essex Ur
1663	Bridgford, L. A.	F.	Lancs
9658	Bridle, F. C.	F	Lon. S.W
11721	Bridson, T. W. R.	P.A.	Bucks
8004	Brigg, J. H.	P.A.	Salop
4341	Briggs, Arthur	F.	Lancs
5117	Briggs, A. D.	P.A.	Lon. S.W
—	Briggs, B. J.	Pr.	Middsx

na	Name.	Degree	County.
	Briggs, C. J. ..	Pr.	Kent
4	Briggs, G. J., Jun.	F.	Lon. S.W.
4	Briggs, John ..	P.A.	Lon. S.W
	Briggs, R. A. ..	S.	Lon. N.W.
0	Brighouse, R. M.	P.A.	Ireland, N.
5	Bright, E. S. ..	P.A.	Surrey
1	Bright, T. S. ..	F.	Lon. N.W.
1	Brighten, C. W.	F.	Berks
7	Brimmell, W. L.	P.A.	Devon
5	Brinsley, H.G.W.	F.	America Central
9	Briselden, F. G. A.	P.A.	Lon. City
7	Brissenden, C. C.	P.A.	Kent
	Brister, J. S. ..	S.	Surrey
1	Bristow, F. L. ..	P.A.	Lon. S.W.
2	Britnell, N. V. ..	P.A.	Ireland, N.
8	Brittain, Frank..	P.A.	Middsx
0	Brittle, H. H. ..	P.A.	Notts
8	Britton, B. C. ..	F.	Warwick
4	Broad, Fredc. ..	F.	Hants
8	Broad, F. A. ..	F.	Wales, S.
0	Broad, G. L., Major	F.	Kent & Lon. S.W.
–	Broad, Thomas	Pr.	Lancs
3	Broadbent, H. J. R. ..	P.A.	Lon. N.W.
41	Broadbent, Wm.	F.	Yorks
–	Broadfoot, William ..	S.	Scotland
39	Broadhead, C. A.	P.A.	Yorks
–	Broadway, B. R.	Pr.	Surrey
45	Brock, F. W. ..	F.	Lon. City.
52	Brocklehurst, R. G.	F.	Bucks
69	Brockway, W. H.	P.A.	Middsx
69	Brodie, M. S. ..	P.A.	Scotland
58	Bromley, Alan ..	F.	Bucks
58	Bromley, G. E...	P.A.	Cheshire
–	Bromwich, A.T.C.	S.	Kent
77	Brook, Harry ..	F.	Beds
–	Brook, W. M. ..	S.	Yorks
15	Brooker, F. G. ..	F.	Kent
71	Brookes, David ..	P.A.	Lancs
–	Brookes, R. W.	Pr.	Warwick
13	Brooks, Albert ..	F.	Ireland, N.
38	Brooks, J. McM.	F.	Lon. City
45	Brooks, J. T. ..	P.A.	Essex Urb
—	Brooks, Kenneth	S.	Staffs
—	Brooks, R. E. ..	Pr.	Kent
—	Brooks, R. E. ..	Pr.	Kent
—	Brooks, W. R. A.	Pr.	Surrey
—	Broome, W. J. ..	Pr.	Surrey
16	Brown, Andrew	P.A.	Scotland
353	Brown, A. A. ..	F.	Surrey
35	Brown, A. B. ..	F.	Lon. S.W
91	Brown, A. F. ..	P.A.	Lon. S.W.
724	Brown, A. R. ..	P.A.	Yorks
59	Brown, A. R. ..	P.A.	Lon. City
383	Brown, A. T. ..	P.A.	Surrey

Diploma No.	Name.	Degree	County.
6541	Brown, A. W. H.	F.	Lon. S.W.
6993	Brown, Clarence	F.	Lon. S.W.
9173	Brown, Clifford	P.A.	Yorks
4921	Brown, C. G. ..	P.A.	Middsx
11260	Brown, C. S. ..	P.A.	Lancs
—	Brown, D. C. ..	Pr.	Scotland
—	Brown, D. G. ..	Pr,	Somerset
8435	Brown, E. E. M.	P.A.	Notts
10384	Brown, E. G. ..	P.A.	Middsx
7550	Brown, E. O. F.	F.	Lon. City
10385	Brown, E. S. ..	P.A.	Lon. N.W.
8146	Brown, E. W. W.	C.F.	Africa, West
6176	Brown, Frank ..	F.	Lon. City
8437	Brown, Frank ..	F.	Lon. City
10682	Brown, F. A. ..	P.A.	Middsx
8436	Brown, F H. P.	C.F.	Glos
—	Brown, F. W. ..	S.	Essex Rur
9660	Brown, G. B. ..	P A.	Lon. N.W.
5632	Brown, G. M. ..	P.A.	Bucks
10117	Brown, G. W. ..	P.A.	Middsx
8357	Brown, H. B. ..	F.	Lon. N.W.
9879	Brown, H. C. V.	P.A.	Lon. S.W.
6543	Brown, Jas. ..	F.	Scotland
3796	Brown, Col. Sir John, K.C.B.	P.A.	Northants
9661	Brown, J. H. C.	P.A.	Hants
—	Brown, J. R. ..	Pr.	Cheshire
9880	Brown, J. V. R.	C.F.	Africa, East
11725	Brown J. W. ..	P.A.	Lancs
11261	Brown, K. G. ..	P.A.	Middsx
—	Brown, K. J. W.	Pr.	Surrey
8358	Brown, Leonard	F.	Lon. S.W
6544	Brown, L. J. ..	P.A.	Lon. S.W.
—	Brown, L. W. F.	Pr.	Middsx
9174	Brown, P. W. ..	P.A.	Wilts, N.
8747	Brown, R. B. ..	F.	Lon. N.W.
5413	Brown, W. A. ..	P.A.	Kent
11726	Brown, W. A. B.	P.A.	Scotland
1313	Brown, W. B. ..	F.	Lon. N.W.
1410	Brown, W. E. ..	F.	Herts & Lon.N.W.
4379	Brown, W. E. ..	F.	Cheshire
7488	Brown, W. F. ..	F.	Lon. S.W.
10972	Brown, W. G ..	P.A.	Warwick
3967	Brown, W. H. ..	F.	Surrey
9635	Brown, W. J. ..	F.	Middsx
—	Brown, W. W.	Pr.	Lon. City
9175	Browne, E. G. ..	P.A.	Glos
2761	Browne, E. H. ..	F.	Ireland, Free State
4638	Browne, H. G. ..	F.	Lon. S.W.
9662	Browne, P. S. ..	P.A.	Wilts, S.
9332	Browne, R. E. J.	P.A.	Surrey
3650	Browning, E. G.	F.	Lon. N.W.
10683	Brownlow, G. S.	P.A.	Lon. City
10386	Brownsword, J.C.	P.A.	Yorks
10973	Bruce, L. J. ..	P.A.	Lon. City

Diploma No.	Name.	Degree	County.
3945	Brunicardi, D. N.	F.	Ireland, Free State
—	Brunning, G. M.	Pr.	Surrey
8147	Brunt, Frank, Capt.	P.A.	Oxford
3651	Bruzaud, G. J. ..	F.	Surrey
4639	Bruzaud, S. J. ..	F.	Lon. S.W.
3652	Bryan, Arthur ..	P.A.	Surrey
—	Bryant, G. E. ..	S.	Middsx
8748	Bryant, S. J. ..	F.	Hants
6482	Bryden, C. J. B.	F.	Scotland
11501	Bryden, F. B. ..	P.A.	Lon. N.W.
—	Buchanan, G. R.	Pr.	Lon. S.W.
7072	Buck, E. M. ..	P.A.	Worcs
—	Buck, H. J. ..	Pr.	Surrey
6546	Buckingham, C. S.	F.	Norfolk
11229	Buckingham, H. P.	F.	Lon. N.W.
10118	Buckland, P. H. B. ..	P.A.	Lon. City
2136	Buckland, S. C.	F.	Berks & Lon.N.W.
944	Buckland, W. T.	P.A.	Bucks
3799	Buckley, A. E.	P.A.	Lancs
10684	Buckley, Edw. ..	P.A.	Worcs
9470	Buckley, J. G. E.	P.A.	Leics
9176	Budgen, E. R. ..	P.A.	Wales, S.
8960	Budgen, H. V. ..	P.A.	Cornwall
5890	Budgen, W. H...	F.	Lon. N.W.
11727	Bull, A. E. ..	P.A.	Essex Rur
10387	Bull, D. R. ..	P.A.	Surrey
9177	Bull, W. E. A. ..	P.A.	Lon. City
8438	Buller, F. A. ..	F.	Lon. S.W.
4922	Buller, F. C. ..	F.	Lon. S.W.
—	Bullock, Clifford	Pr.	Cheshire
—	Bulmer, J. H. ..	Pr.	Hants
—	Bulport, L. C. T.	Pr.	Middsx
8148	Bulstrode, C. L.	P.A.	Hants
5121	Bulteel, W. G. ..	F.	Cornwall
6180	Bumpstead, A. D.	P.A.	Lon. S.W.
11728	Bunford, J. E. (Miss) ..	P.A.	Lon. N.W.
8749	Bunn, H. L. ..	F.	Lon. S.W.
10088	Bunning, C. N.	F.	Wales, S.
5633	Bunny, Joseph	C.F.	Africa, West
4923	Bunting, A. H.	P.A.	Warwick
5634	Burbidge, F. C...	P.A.	Hants
11502	Burbidge, R. B.	P.A.	Yorks
7587	Burch, A. E. ..	F.	Dorset
—	Burch, A. V. E.	Pr.	Dorset
4380	Burch, Herbert..	F.	Northumb
10388	Burch, P. H. ..	F.	Middsx
6181	Burford, J. A. H.	P.A.	Worcs
4143	Burge, A. J. ..	F.	Lon. S.W.
—	Burge, F. G.	Pr.	Middsx
7073	Burge, G. A. ..	P.A.	Glos
11262	Burge, W. E. ..	P.A.	Wales, S.

Diploma No.	Name.	Degree	County.
—	Burges, P. J. W.	Pr.	Salop
5891	Burgess, Arthur	F.	Lancs
3203	Burgess, H. H. P.	F.	Lon S.W
9178	Burgess, H. M. R.	F.	Wales, S.
9179	Burgess, R. C. ..	C.F.	Africa, West
9333	Burgess, S. H. ..	P.A.	Cheshire
—	Burgess, W. P.	Pr.	Scotland
2764	Burke, H. A. ..	F.	Ireland,
6439	Burke, M. J. ..	F.	Ireland, Free Stat
4925	Burkett-Smith, C. S.	F.	Lon. N.W
—	Burkitt, Arthur	Pr.	Notts
7790	Burkitt, Cecil ..	P.A.	Lon. S.W
4859	Burkitt, Harold	F.	Durham
—	Burkitt, W. A.	S.	Rutland
9663	Burkmar, G. ..	F.	Lon. City
—	Burley, L. H. ..	Pr.	Essex Ur
—	Burley, L. J. ..	S.	Herts
3654	Burman, Wm. ..	F.	Yorks
1796	Burmester, J. W. S. ..	F.	Lon. S.W
10974	Burn, D. H. ..	P.A.	Warwick
4642	Burn, Sir Jos., K.B.E. ..	F.	Lon. City
—	Burnand, Arthur	Pr.	Lon. S.W
7791	Burnett, A. S. ..	F.	Hants
8149	Burnett, Donald	F.	Hereford
—	Burnett, G. B. D.	Pr.	Lon. S.W
9664	Burnett, J. R. ..	P.A.	Africa, Egypt
—	Burnett, L. S. ..	Pr.	Hants
4643	Burnett, Sir L.T., Bart., Lt.-Col.	F.	Lon. City
—	Burnett, N. H. ..	Pr.	Herts
8150	Burnett, W. J. F.	F.	Middsx
4381	Burr, F. M. ..	F.	Lon. City
10685	Burr, H. C. ..	P.A.	Essex Ur
4644	Burr, T. A. ..	C.F.	Asia, Ind
—	Burrell, D. G. ..	Pr.	Middsx
7074	Burrell, Frank ..	P.A.	Sussex
9471	Burrell, J. A. ..	P.A.	Lon. N.V
3355	Burroughes, C. F.	F.	Rutland
—	Burrow, G. W. ..	Pr.	Kent
10089	Burrow, J. P. ..	F.	Yorks
1332	Burrows, A. J. ..	F.	Lon. N.V & Kent
5435	Burrows, E. C., Major ..	P.A.	Lon. City
—	Burrows, G. S. ..	S.	Middsx
5636	Burrows, P. C. ..	F.	Lon. S.W
4645	Burstal, A. C. ..	F.	Surrey
4144	Burstow, R. H.	P.A.	Sussex
7075	Burt, D. A. ..	P.A.	Lon N.W
4646	Burt, J. T. ..	F.	Leics
8151	Burt, W. L. ..	F.	Sussex
5123	Burtenshaw, A.H.	F.	Kent
3356	Burtenshaw, A. K. ..	F.	Sussex

na	Name.	Degree	County.
0	Burton, Amos ..	F.	Staffs
2	Burton, Ernest	F.	Lancs
2	Burton, G. F. ..	P.A.	Surrey
0	Burton, G. H. ..	F.	Lon. N.W.
5	Burton, J. R. ..	P.A.	Warwick
9	Burton, R. J. C.	P.A.	Lon. City
7	Burton, R. R. ..	F.	Lon. S.W.
6	Burton, W. W...	P.A.	Lon. City
4	Bury, Joshua ..	F.	Lancs
2	Bury, W N. B...	F.	Lancs
5	Busby, G. S. ..	C.F.	America, Central
1	Bush, A. B. ..	P.A.	Hants
0	Bush, D. G. ..	F.	Sussex
3	Bush, H. E. ..	P.A.	Cambs
–	Bushell, H. W.	Pr.	Middsx
2	Buss, F. G. W.	F.	Lon. N.W.
92	Buss, H. G. ..	F.	Berks
63	Butcher, S. R. ..	P.A.	Lon. S.W.
29	Butler, E. S. ..	P.A.	Lon. S.W.
57	Butler, A. E. ..	F.	Berks
34	Butler, A. G. ..	P.A.	Middsx
24	Butler, A. S. ..	P.A.	Wilts, S.
05	Butler, Chas. ..	F.	Yorks
–	Butler, E. H. ..	Pr.	Lon S.W.
–	Butler, F. H. ..	Pr.	Warwick
19	Butler, J. B. ..	P.A.	Salop
–	Butler, K. A. ..	Pr.	Kent
03	Butler, L. J. R.	P.A.	Glos
37	Butler, Reginald	P.A.	Essex Rur
25	Butler, T. L. ..	F	Lon. N.W.
77	Butlin, H. S. ..	P.A.	Cambs
81	Butt, S. G. ..	P.A.	Middsx
93	Butterfield, H. A., Major ..	P.A.	Lon. S.W.
65	Button, F. C. ..	P.A.	Middsx
26	Buttrick, W. H.	F.	Lincs
—	Buxton, S. F. ..	Pr.	Beds
89	Bye, R. R. ..	P.A.	Lon. N.W.
—	Byrne, B. J. ..	Pr.	Warwick
86	Byrne, H. J. ..	P.A.	Ireland, Free State
551	Byron, E. M. ..	F.	Yorks
—	Bywaters, P. H.	Pr.	Herts
78	Bywaters, S. F...	F.	Lon. N.W.
802	Cable, C. V. ..	F.	Herts
—	Cade, C. F. ..	Pr.	Cheshire
687	Cadman, F. A. ..	P.A.	Essex Rur
472	Cadwallader, C. E	P.A.	Middsx
264	Caffyn, W. D. ..	P.A.	Lon. City
265	Cain, A. S. ..	P.A.	Lancs
335	Caines, H. J. ..	P.A.	Lon. City
—	Cairns, E. M. ..	Pr.	Surrey
120	Calcutt, I. H. G.	P.A.	Staffs
884	Calcutt, K. J. ..	P.A.	Kent

Diploma No.	Name.	Degree	County.
11730	Calcutt, S. G. ..	P.A.	Kent
8905	Caldwell, Fred ..	P.A.	Lancs
9182	Callan, J. W. ..	P.A.	Lancs
4927	Callf, G. S. ..	P.A.	Sussex & Essex Rur.
6183	Callinan, P. ..	F	Ireland, Free State & Lon N.W.
5894	Callow, C. H. ..	F.	Sussex
8367	Callow, G. D. ..	F.	Lon. S.W.
—	Calveley, N. D. R. (Miss) ..	WPM	Derbys
8153	Calverley, George	P.A.	Yorks
5331	Cameron, Angus	F.	Scotland
—	Cameron, Charles	S.	Man, I. of
—	Cameron, I. S. D.	S.	Scotland
8008	Cameron, R. ..	F.	Scotland
—	Cameron, T. D...	S.	Wales, N.
3359	Campbell, C. H.	P.A.	Cornwall
9885	Campbell, D. M.	P.A.	Scotland
10390	Campbell, E. L.	P.A	Middsx
9473	Campbell, Gordon	P.A.	Sussex
9336	Campbell, I. R...	P.A.	Surrey
9886	Campbell, J. F...	P.A.	Scotland
—	Campbell, J. M.	Pr.	Essex Urb
—	Campbell, J. R...	Pr.	Middsx
8542	Campbell-Jones, M.	F.	Lon. City
8543	Campbell-Jones, Owen ..	F.	Lon. City
7734	Campbell-Jones, W.	F.	Lon. City
3969	Candy, W. E. ..	F.	Dorset
6552	Canham, E. R. ..	F.	Lon. City
—	Cannell, J. B. ..	Pr.	Middsx
11504	Canning, G. R. M.	P.A.	Lon. N.W.
11505	Cannon, H. J. ..	P.A.	Lon. S.W.
6131	Cantlay, R. W. ..	F.	Hants
7083	Cape, J. D. ..	P.A.	Scotland
11731	Caplan, Derek ..	P.A.	Lon. S.W.
11266	Caplen, R. W. A.	P.A.	Lon. S.W.
5895	Capper, Wm. ..	F.	Lancs
—	Capron, R. H. ..	Pr.	Northants
—	Cardell, R. C. P.	Pr.	Hants
—	Carey, F. G. ..	Pr.	Sussex
—	Carey-Thomas, O. G.	Pr.	Wales, S.
8155	Carless, J. K. ..	P.A.	Lon. S.W.
9887	Carless-Martin, G. S.	P.A.	Lon. City
7084	Carnaby, H. R...	P.A.	Warwick
—	Carnaby, W. F...	Pr.	Lon. City
6184	Carnegie, J. W. P. ..	F.	Middsx
9136	Carnegy, D. J. ..	F.	Scotland
6185	Carpenter, A. J.	F.	Lon. S.W.
9337	Carpenter, E. R.	P.A.	Lon. N.W
9338	Carpenter, G. L.	P.A.	Kent

Diploma No.	Name.	Degree	County.
8156	Carpenter, G. T.	P.A.	Yorks
4647	Carpenter, Lawrence	P.A.	Lon. City
5415	Carpenter, R. H.	P.A.	Sussex
—	Carr, A. S. Comyns, K.C.	A.	Lon. City
5416	Carr, C. W.	F.	Surrey
9183	Carr, Edwin	P.A.	Middsx
9666	Carr, H.	F.	Wales, Mid
3360	Carr, H. F.	P.A.	Middsx
6186	Carr, R. W.	P.A.	Warwick
—	Carr, S. D.	S.	Sussex
10391	Carr, T. T.	P.A.	Lancs
11732	Carrell, R. K.	P.A.	Hants
10688	Carrick, T. E.	P.A.	Yorks
—	Carrington, Albert	S.	Cheshire
2769	Carson, W. B.	F.	Ireland, Free State
5127	Carswell, A. G.	F.	Cheshire
10121	Carte, G. L.	P.A.	Surrey
10122	Carter, A. B.	P.A.	Essex Rur
—	Carter, A. R. C.	Pr.	Huntgdon
8442	Carter, Chas.	P.A.	Surrey
8962	Carter, C. C.	P.A.	Lon. N.W.
8753	Carter, D. C.	F.	Yorks
7086	Carter, G. R.	P.A.	Hants
9888	Carter, J. I.	F.	Yorks
—	Carter, K. E.	S.	Kent
7751	Carter, T. H.	F.	Ireland, Free State
2943	Cartwright, A. S.	F.	Cheshire
—	Cartwright, F. R.	S.	Lon. S.W.
11506	Cartwright, Himley	P.A.	Herts
9889	Cartwright, J. H.	P.A.	Warwick
11267	Carty, D. H.	P.A.	Surrey
8157	Caseley, J. R.	P.A.	Asia, East Indies
4929	Cass, A. J.	P.A.	Lon. S.W.
9149	Cassé, A.	F.	Lon. S.W.
5128	Castell, D. C.	P.A.	Surrey
10123	Castle, F. K.	P.A.	Devon
7087	Castle, M. A.	F.	Norfolk
11733	Castle, R. W.	P.A.	Surrey
10689	Castleton, J. W. S.	P.A.	Middsx
—	Castley, A. R. J.	Pr.	Somerset
—	Caston, L. H.	Pr.	Essex Urb
—	Catchpole, J. F.	S.	Suffolk
11268	Catchpole, J.F.D.	P.A.	Sussex
7088	Catchpole, W. D.	P.A.	Suffolk
8443	Cathrall, L. G.	P.A.	Kent
—	Cathrow, W. R.	S.	Surrey
3803	Catleugh, W. D.	P.A.	Surrey
11734	Catliff, F. I.	P.A	Lon. City
—	Catlow, R. M.	S.	Lancs
4930	Caton, E. P.	F.	Kent
4111	Caton, T. L.	F.	Lon. S.W.
8158	Caton, W. A.	P.A.	Essex Rur

Diploma No.	Name.	Degree	County
9890	Cattell, H. G.	F.	Herts
9667	Cattermole, E. C.	P.A.	Sussex
6553	Cattlin, Osmond	F.	Lon. S.W
8963	Causley, Saml.	P.A.	Cheshire
—	Causton, J. E.	S.	Middsx
9184	Cave, A. M.	P.A.	Warwick
—	Cave, F. C.	Pr.	Middsx
1480	Cave, T. N.	F.	Northant
11269	Cawthorn, W. J. B.	P.A.	Northant
10392	Chadwick, Arthur	P.A.	Middsx
9339	Chadwick, J. B.	F.	Lon. N.W
7091	Chadwick, S. M.	P.A.	Leicester
—	Chalcraft, A. C.	Pr.	Surrey
1572	Chalcraft, H. T.	P.A.	Lon. City & Surre
10690	Challacombe, G. S.	P.A.	Derby
7793	Challice, John	P.A.	Devon
6955	Challis, F. G.	F.	Warwick
—	Challis, R. W. J.	S.	Middsx
10936	Chalmers, A. G.	F.	Scotland
11270	Chalmers, J. R.	P.A.	Scotland
5638	Chamberlain, Benjamin	P.A.	Lon. N.W
—	Chamberlain, C. P. W.	S.	Berks
3155	Chamberlain, G. A. R.	F.	Worcs
4650	Chamberlain, H. S.	P.A.	Dorset
11271	Chamberlain, Neville	P.A.	Staffs
9340	Chamberlain, N. V.	P.A.	Lon. City
7794	Chamberlain, R. P., Capt.	P.A.	Leics
9668	Chamberlain, S. J.	P.A.	Sussex
11272	Chamberlen, Kenneth	P.A.	Sussex
—	Chambers, Eileen (Miss)	WPM	Lancs
—	Chambers, G. W.	Pr.	Wales, S
9185	Chambers, H. F.	F.	Lon. S.W
6555	Chambers, H.J.L.	F.	Glos & Berks
2660	Chambers, Sir T. G., K.B.E.	F.	Lon. S.W
5067	Chambers, W. N.	F.	Berks
2770	Chambre, C. B. M.	F.	Ireland,
7795	Champion, B. A.	F.	Kent
10691	Champion, G B.	P.A.	Glos
5129	Champion, W. H.	P.A.	Yorks
8906	Chandler, E. H.	F.	Lon. S.W
—	Chandler, G. A.	Pr.	Essex Ru
3972	Chandler, J.	F.	Lon. City & Mdds
9150	Chanter, H. R.	F.	Lon. City

Name.	Degree	County.
Chaplin, G. F.	P.A.	Essex Rur
Chapman, A. H.	F.	Lon. City
Chapman, C. A.	F.	Wales, S.
Chapman, D. H.	Pr.	Berks
Chapman, D. Le C.	F.	Wales, S.
Chapman, F. M.	P.A.	Norfolk
Chapman, J. F.	F.	Middsx
Chapman, R. F.	S.	Surrey
Chapman, R T.	P.A.	Lancs
Chapman, V. G. St. J.	P.A.	Australasia
Chapman, W. S.	P.A.	Devon
Chappell, F. R.	F.	Middsx
Chappell, John	P.A.	Lon. City
Chapple, E. J.	Pr.	Somerset
Charity, F. W.	P.A.	Lon. N.W.
Charles, J. A.	P.A.	Lancs
Charles, M. T.	P.A.	Oxon
Charles, R. D. S.	F.	Lon. City
Charles, R. S.	F.	Lon. City
Charles, T. E.	P.A.	Lon. N.W.
Chart, Christr.	F.	Surrey
Chart, Christr.	P.A.	Surrey
Chart, R. M.	F.	Surrey
Chart, Stephen	A.	Surrey
Chartres, F. W. C.	P.A.	Suffolk
Chasemore, A.	F.	Sussex
Chattell, F. L.	F.	Lon. N.W.
Chatterley, K. M.	Pr.	Worcester
Chatterton, A.	F.	Ireland, Free State
Chatwin, W. V.	Pr.	Glos
Chavasse, K. G.	P.A.	Lon. N.W.
Cheesewright, Ernest	P.A.	Middsx
Cheesman, George	P.A.	Yorks
Cherry, A. E.	P.A.	Yorks
Chessor, G. C.	F.	Scotland
Chester, V. N.	P.A.	Kent
Chesterman, A. de M.	P.A.	Lancs
Chesters-Thompson, Stewart	Pr.	Lancs
Chesterton, O. S.	P.A.	Lon. S.W.
Chesterton, S. J.	F.	Lon. N.W.
Cheverton, A. D.	F.	Hants
Chew, Hubert	P.A.	Herts
Chew, H. V.	F.	Lon. N.W.
Chew, P. T.	P.A.	Lon. N.W.
Cheyne, A.	F.	Northumb
Chichester, R. H.	F.	Lincs
Chidgey, F. H.	P.A.	Lon. S.W.
Chidgey, H. T. A.	F.	Lon. S.W.
Chilcott, A. S. F.	P.A.	Lon. N.W.
Child, E. H.	P.A.	Notts
Child, G. M.	P.A.	Middsx
Childs, C. J.	Pr.	Lon. S.W.
Chilton, A. F.	P.A.	Middsx

Diploma No.	Name.	Degree	County.
6190	Chilton, E. A.	F.	Sussex
—	Chinchen, H. H.	Pr.	Hants
—	Chitty, E. H.	Pr.	Middsx
—	Chopping, Leonard	Pr.	Essex Rur
—	Chorlton, J.-K. (Miss)	WPM	Lancs
9858	Chrisfield, D. F.	F.	Kent
1112	Christy, A. E.	F.	Lon. City
10126	Chubb, F. W.	P.A.	Middsx
10394	Chubb, R. H.	P.A.	Lon. S.W.
—	Church, G. R.	Pr.	Norfolk
—	Churchill, E. B.	S.	Essex Urb
—	Churchill, J. S.	Pr.	Devon
7656	Cima, G J.	F.	Lon. S.W.
8161	Clack, John	P.A.	Sussex
—	Clague, A. S. C.	Pr.	Man, Isle of
—	Clancy, Thomas	Pr.	Middsx
11273	Clapham, Anthony	P.A.	Lon. N.W.
9341	Clare, Joseph	P.A.	Beds
—	Clark, Anthony	S.	Hants
9671	Clark, A. G.	P.A.	Middsx
5900	Clark, A. H.	F.	Lon. S.W.
7098	Clark, A. M.	F.	Scotland
6192	Clark, A. N.	F.	Lon. City
5351	Clark, C. F.	P.A.	Lon. N.W
4651	Clark, C. H.	F.	Lon. N.W.
6193	Clark, C. W.	P.A.	Surrey
—	Clark, D. H.	S.	Scotland
4652	Clark, D. W.	F.	Essex Rur
—	Clark, D. N.	Pr.	Surrey
10693	Clark, F. R.	P.A.	Hants
11508	Clark, G. B.	P.A.	Norfolk
11736	Clark, G. C.	P.A.	Middsx
4146	Clark, H.	F.	Lon. N.W.
5078	Clark, H. D.	F.	Cheshire
10395	Clark, H. J. R.	P.A.	Surrey
4147	Clark, H. O.	F.	Sussex
9475	Clark, John	F.	Northumb
11737	Clark, J. D.	P.A.	Lon. N.W.
10694	Clark, J. J. K.	P.A.	Notts
2484	Clark, J. McC.	F.	Northumb
11738	Clark, K. A.	P.A.	Northumb
4653	Clark, L. V.	P.A.	Kent
3364	Clark, N.	F.	Durham & Northumb
6109	Clark, P. L.	P.A.	Devon
6562	Clark, R. C.	P.A.	Lon. N.W.
10396	Clark, R. E.	P.A.	Northumb
—	Clark, R. E.	S.	Middsx
—	Clark, S. O.	Pr.	Middsx
—	Clark, T. A.	S.	Essex Urb
10127	Clark, T. C.	P.A.	Suffolk
7100	Clark, W. C.	P.A.	Wales, S.
6563	Clark, W. E.	P.A.	Derby
9631	Clark, W. F.	F.	Staffs
7797	Clark, W. G. A.	P.A.	Hants

Diploma No.	Name.	Degree	County.
6564	Clark, W. H. ..	F.	Essex Rur
4388	Clarke, A. H. ..	F.	Lon. City & Kent
9672	Clarke, A. J. ..	P.A.	Herts
—	Clarke, B. W. ..	Pr.	Herts
1801	Clarke, Christr...	F.	Yorks
10128	Clarke, C. W. ..	F.	Staffs
8967	Clarke, E. J. ..	F.	Glos
3657	Clarke, E. S., Capt.	F.	Lon. S.W
6194	Clarke, F. A. ..	F.	Lancs
6565	Clarke, F. H. ..	F.	Lancs
8380	Clarke, F. M. ..	F.	Ireland, Free State
11739	Clarke, George	P.A.	Yorks
11740	Clarke, H. B. ..	P.A.	Hants
1994	Clarke, G. E. ..	F.	Middsx
9674	Clarke, G. S. ..	P.A.	Yorks
6566	Clarke, J. A. ..	P.A.	Northumb
8968	Clarke, L. F. ..	F.	Somerset
4655	Clarke, P. C. ..	P.A.	Herts
1007	Clarke, P. H. ..	F.	Lon. S.W.
5132	Clarke, R. ..	F.	Notts
1924	Clarke, S. C. ..	F.	Lon. City
4656	Clarke, T. G. ..	P.A.	Wales, S.
—	Clarke, T. S. ..	Pr.	Cambs
7102	Clarke, V. C. ..	F.	Surrey
7103	Clarke, W. T. ..	F.	Lancs
9675	Clarkson, E. V...	P.A.	Warwick
5902	Clarkson, John	P.A.	Essex Rur
3210	Clarkson, Wm.	F.	Lon. City & Essex Rur
4389	Clay, W. H. C. ..	F.	Lon. N.W
6568	Clayton, Joshua	P.A.	Durham
5593	Clayton, J. G. ..	F.	Ireland, Free State
—	Clayton, K. S. ..	Pr.	Kent
10397	Cleary, F. E. ..	P.A.	Middsx
10129	Cleave, Kenneth	P.A.	Middsx
6195	Clegg, H. ..	F.	Yorks
—	Clegg, W. McC...	S.	Scotland
10695	Clegg, W. T. ..	P.A.	Lon. N.W.
6956	Clemens, W. C.	P.A.	Middsx
4148	Clements, C. J.	F.	Notts
9477	Clements, R. M.	P.A.	Northumb
8449	Clemo, James ..	P.A.	Devon
8756	Clevely, F. J. ..	F.	Lon. N.W.
7105	Cleworth, W. A. W. ..	F.	Lancs
8969	Cliffe, T. F. ..	P.A.	Yorks
8970	Clifton, E. N. ..	F.	Lon. City
8907	Clinch, E. A. ..	P.A.	Lon. N.W.
9343	Clogg, R. W. ..	F.	Lon. N.W.
4738	Close, H. J. ..	F.	Lon. N.W.
4932	Clough, H. H. ..	P.A.	Lancs
10980	Clough, N. D. ..	P.A.	Lon. City
—	Clough, R. J. W.	Pr.	Middsx
7107	Clough, W. H. ..	P.A.	Northumb

Diploma No.	Name.	Degree	County.
—	Cloutte, D. N. ..	Pr.	Surrey
—	Cloux, J. W. ..	Pr.	Middsx
—	Clow, L. P. ..	S.	Herts
10073	Clutton, B. ..	F.	Lon. S.
10981	Clutton, Cecil ..	P.A.	Lon. S.
10982	Clyde, W. J. ..	P.A.	Africa,
5646	Coade, C. J. ..	F.	Lon. N.
1285	Coales, H. G. ..	F.	Leics
7798	Coales, H. W. ..	F.	Herts
10983	Coates, G. L. ..	P.A.	Lon. N.
4302	Coates, L. C. ..	F.	Lon. N.
4149	Coates, P. B. ..	F.	Somerset
—	Cobb, A. G. S. ..	Pr.	Kent
3973	Cobb, H. F. ..	F.	Lon. S.W
3807	Cobb, R. ..	F.	Kent
9676	Cobb, R. M. ..	F.	Kent Lon.N.
11274	Cobbold, H. C. ..	P.A.	Suffolk
3661	Cochrane, W. J.	F.	Durham
—	Cockbain, W. L.	S.	Cheshire
10398	Cockcroft, J. A.	P.A.	Glos
11275	Cocker, B. A. ..	P.A.	Middsx
7108	Cockerton, A. E.	P.A.	Lon. S.W
—	Cockett, Harry	Pr.	Yorks
11741	Cockram, D. J...	P.A.	Somerset
11742	Cockrem, J. H.	P.A.	Devon
3808	Cocks, J. F. ..	F.	Herts
2196	Cocks, S. R. ..	F.	Hants
8162	Coffin, B. G. ..	F.	Lon. S W
5564	Coghlan, H. L. ..	C.F.	Lon. City
8011	Cogswell, D. R.	F.	Hants
—	Cohen, John ..	S.	Middsx
6197	Coigley, H. R. ..	P.A.	Lon. S.W
3809	Coker, H. R. E.	P.A.	Lon. City
3975	Coker, R. H. ..	P.A.	Surrey
7799	Colbeck, Hy. ..	F.	Lon. City & Hert
11509	Colburn, L. T. ..	P.A.	Asia, Palestin
5647	Cole, C. P. ..	F.	Herts
4601 3365	Cole, F. J. ..	F.	Lon. S.W
7800	Cole, F. W. ..	P.A.	Surrey
3976	Cole, H. C., Col.	F.	Lon. S.W
8971	Cole, J. C. ..	P.A.	Surrey
—	Cole, R. P. C. ..	S.	Herts
—	Cole, V. B. ..	S.	Warwick
9677	Cole, W. E. ..	F.	Lon. S.W
7110	Coleman, C. F.	P.A.	Lon. S.W
9678	Coleman, F. O...	P.A.	Wilts, N.
9891	Coleman, M. P.	P.A.	Lancs
—	Coleman, W. W. G. ..	Pr.	Devon
—	Coles, A. E. ..	S.	Surrey
3810	Coles, J. H. ..	F.	Kent
5842	Coles, W. G. ..	F.	Surrey
10696	Coley, Herbert ..	P.A.	Lancs
769	Colgate, T. ..	F.	Sussex
10130	Colledge, N. A. ..	P.A.	Middsx

na	Name.	Degree	County.
9	Collie, E. S. ..	P.A.	Africa, Central
3	Collier, H. H. ..	F.	Lon. City
3	Collier, J. L. ..	P.A.	Glos
1	Collier, R. W. H.	P.A.	Lon. City
4	Collingham, J. C. L. ..	F.	Lon. N.W.
4	Collings, E. J. ..	P.A.	Lon. City
	Collings, E. J. ..	Pr.	Lon. S.W.
	Collings, L. F. ..	S.	Cornwall
4	Collins, B. J. ..	P.A.	Lon. S.W.
	Collins, C. F. B.	Pr.	Cambs
	Collins, F. J. ..	Pr.	Berks
22	Collins, G. H. ..	F.	Herts
	Collins, H. D. ..	Pr.	Surrey
9	Collins, H. G. ..	P.A.	Berks
3	Collins, Isaac ..	P.A.	Kent
6	Collins, J. F. W.	P.A.	Lon. S.W.
44	Collins, J. S. ..	P.A.	Europe
2	Collins, L. K. ..	F.	Warwick
6	Collins, M. E. ..	F.	Lon. City
2	Collins, O. H. ..	F.	Lon. City
22	Collins, P. H. ..	F.	Lon. City & Herts
0	Collins, R. F. ..	P.A.	Warwick
0	Collins, S. H. ..	P.A.	Berks
5	Collins, T. A. ..	P.A.	Northants
3	Colliver, A. H. ..	P.A.	Beds
0	Collyer, C. A. S.	P.A.	Glos
66	Collyer, G. M. ..	P.A.	Lon. City
-	Coltman, L. M. (Miss) ..	WPM	Derbys.
7	Colyer, C. E. ..	P.A.	Lon. City
3	Comber, H. S. ..	P.A.	Lon. City
-	Comins, G. W. D.	Pr.	Cambs
90	Commander, C. C.	P.A.	Lon. City
8	Conder, A. R. ..	P.A.	Middsx
-	Coney, B. R. ..	Pr.	Northants
57	Connell, E. J. ..	F.	Northumb
4	Connell, E. S. ..	P.A.	Ireland, N.
5	Connold, E. F. ..	P.A.	Lon. N.W.
36	Connor, G. H. ..	F.	Middsx
74	Connor, G. H. A.	F.	Scotland
87	Connor, Thomas	P.A.	Lon. City
-	Conrad, Reuben	S.	Lon. City
00	Constable, J. N.	P.A.	Surrey
95	Conway, D. H. T.	P.A.	Glos
89	Conway, E. J. ..	F.	Surrey
-	Cook, B. J. ..	Pr.	Middsx
—	Cook, D. F. B. ..	Pr.	Surrey
24	Cook, E. A. ..	P.A.	Essex Rur
62	Cook, F. C. ..	F.	Lon. S.W.
—	Cook, Graham ..	S.	Middsx
88	Cook, H. G. ..	P.A.	Herts
32	Cook, H. G. W.	P.A.	Surrey
78	Cook, H. T. ..	P.A.	Hants
10	Cook, J. G. ..	P.A.	Beds
44	Cook, J. O., Jun.	F.	Lon. City
77	Cook, R. A. ..	P.A.	Lon. S.W.

Diploma No.	Name.	Degree	County.
9479	Cook, R. P. ..	P.A.	Northants
4391	Cook, T. ..	F.	Lon. N.W.
3212	Cooke, F. R. ..	F.	Lon. N.W.
—	Cooke, L. F. ..	S.	Cheshire
9189	Cooke, R. T. ..	P.A.	Hants
3663	Cooke-Yarborough, O. F.	P.A.	Yorks
—	Cookson, Douglas ..	S.	Yorks
8452	Coombe, G. A. ..	P.A.	Lon. City
9190	Cooper, A. B. ..	P.A.	Yorks
5135	Cooper, Bertie ..	F.	Lon. N.W.
4392	Cooper, C. F. A.	P.A.	Sussex
9896	Cooper, C. H. ..	F.	Lon. S.W.
—	Cooper, C. J. S.	S.	Lon. N.W.
10401	Cooper, D. W. ..	P.A.	Surrey
—	Cooper, Francis	S.	Ireland, Free State
9897	Cooper, F. J. A.	P.A.	Middsx
—	Cooper, F. R. ..	S.	Lon. City
6957	Cooper, F. W. ..	P.A.	Surrey
3664	Cooper, G. A. ..	F.	Kent
10133	Cooper, G. S. ..	F.	Lon. S.W.
—	Cooper, G. W. R.	Pr.	Lon. S.W.
3813	Cooper, H. T. ..	F.	Lon. N.W.
4838	Cooper, J. A. W., Capt. ..	C.F.	Lon. N.W.
—	Cooper, J. H. ..	Pr.	Kent
10697	Cooper, N. H. ..	P.A.	Essex Urb
10134	Cooper, W. B. ..	F.	Lon. City
10402	Cooper, W. B. ..	P.A.	Asia, Hong Kong
11511	Cope, A. E. R. ..	P.A.	Yorks
10135	Cope, Henry ..	P.A.	Yorks
10989	Cope, S. O. ..	P.A.	Yorks
—	Copping, F. L. ..	Pr.	Surrey
3666	Corbett, J. R. ..	F.	Glos
4393	Corble, A. H. ..	P.A.	Lon. S.W.
9480	Corderoy, E. J.	P.A.	Berks
11512	Cordingley, Ronald ..	P.A.	Lancs
4657	Corfield, A. K. ..	P.A.	Yorks
10403	Corfield, F. E. ..	P.A.	Cheshire
8013	Cork, R. J. ..	F.	Hants
—	Cornelius, S. J...	Pr.	Kent
6201	Cornell, W. A.	C.F.	Asia, Hong Kong
—	Cornish, Austin	Pr.	Devon
—	Cornish, H. B. ..	Pr.	Devon
4151	Cornwell, W. J.	P.A.	Lancs
8973	Cossar, E. L. ..	F.	Derby
11278	Cosser, S. F. J...	P.A.	Africa, S.
8453	Cossham, P. R.	F.	Sussex
7802	Cossins, C. G. ..	P.A.	Lon. S.W.
—	Costain, A. P. ..	Pr.	Surrey
9681	Coster, A. E. ..	P.A.	Lon. City
9481	Cosway, H. L. G.	P.A.	Middsx
4394	Cotching, G. F...	P.A.	Sussex
10405	Cottage, D. G. G.	P.A.	Essex Rur

Diploma No.	Name.	Degree	County.
4152	Cottam, Harry	P.A.	Yorks
—	Cottam, W. H.	Pr.	Lancs
3330	Cotterell, A. P. I.	F.	Lon. S.W.
9482	Cotterell, R. J.	P.A.	Lon. N.W.
11279	Cottingham, G. E.	P.A.	Devon
—	Cotton, A. C.	Pr.	Yorks
8974	Cotton, A. J. P.	P.A.	Lon. S.W
—	Cotton, J. C.	Pr.	Berks
8975	Cottrall, V. W.	P.A.	Surrey
7114	Coucher, A. E. R.	F.	Lon. N.W.
926	Couchman, H. B.	F.	Herts
6202	Coughlan, P.	F.	Ireland, Free State
6203	Couldrey, H. M.	P.A.	Devon
10698	Coulson, J. M.	P.A.	Durham
—	Coulson, W. D.	S.	Cambs
6204	Coulthard, Jos.	P.A.	Cumb
—	Courthope, Col. Sir George L., Bt.	A.	Lon. S.W.
—	Courthope-Munroe, Sir Harry, K.C.	A.	Lon. City & Suffolk
—	Cousins, F. G.	S.	Essex Rur
6575	Cousins, W. H.	P.A.	Somerset
5421	Coventry, B. S.	P.A.	Lon. N.W.
7591	Cover, G. W.	P.A.	Lon. S.W
10345	Coverdale, J. C.	C.F.	Africa East
5422	Covernton, C. A.	P.A.	Herts
10137	Cowan, Gilbert	P.A.	Durham
—	Cowbourne, Roland	S.	Yorks
—	Cowdell, C. R.	S.	Lon. N.W.
9345	Cowell, A. E.	P.A.	Kent
5423	Cowell, N.	F.	Lancs
11280	Cowen, D. J.	P.A.	Leics
10406	Cowley, C. A.	P.A.	Essex Urb
8163	Cowley, E. R.	P.A.	Surrey
6945	Cowling, J. W.	F.	Africa, South
11746	Cowling, R. J.	P.A.	Surrey
11747	Cownie, Fred	P.A.	Suffolk
3214	Cowper, W. S.	F.	Kent
9191	Cox, A. E.	P.A.	Cheshire
10990	Cox, B. H.	P.A.	Hants
—	Cox, C. H.	Pr.	Lon. City
4659	Cox, D. H.	F.	Lon. N.W.
1732	Cox, E. S.	F.	Yorks
—	Cox, F. C. H.	Pr.	Middsx
—	Cox, F. L.	Pr.	Berks
6577	Cox, G. W.	P.A.	Devon
11281	Cox, H. B.	P.A.	Lon. N.W.
—	Cox. J. K. C.	Pr.	Notts
10628	Cox, J. V.	C.F.	America, Central
11282	Cox, R. E.	P.A.	Lon. S.W.
8977	Cox, R. N. B.	P.A.	Staffs
10407	Cox, T. B.	P.A.	Hants
4933	Cox, V. J.	P.A.	Surrey

Diploma No.	Name.	Degree	County.
7805	Cox, W. D.	P.A.	Yorks
11283	Cox, W. J.	P.A.	Lon. N.
3087	Cox, W. T.	F.	Kent
11513	Cozens, Roy	P.A.	Kent
7672	Crabb, H. R.	F.	Middsx
11284	Crabtree, Allan	P.A.	Ireland,
—	Cradduck, K. S.	Pr.	Sussex
3525	Cragg, G. E.	F.	Wales, N
6578	Cragg, Walter	P.A.	Lon. Cit
6207	Craig, Andrew	P.A.	Scotland
10991	Craig, A. P.	P.A.	Scotland
—	Craig, G. A. E.	S.	Warwick
11285	Craig, J. C.	P.A.	Lon. S.
7682	Craig, J. H.	F.	Ireland,
11286	Craig, T. S.	P.A.	Scotland
9899	Craigie, James	P.A.	Scotland
—	Cramp, A. J.	S.	Sussex
3526	Crampton, A. W.	F.	Middsx
5572	Cranfield, G. W., Major	P.A.	Middsx
2204	Cranfield, W. B.	F.	Lon. Cit
8759	Crapp, F. E.	F.	Warwick
10699	Crawford, A. G.	P.A.	Lancs
10408	Crawley, E. J.	P.A.	Cheshire
—	Crawshaw, R. B.	Pr.	Derbyshi
961	Crawter, J.	F.	Surrey
5138	Creasey, J. R.	F.	Lon. Cit & Ke
8978	Creasey, R. D.	F.	Lon. Cit & Ke
10992	Creese, H. R.	P.A.	Lon. Cit
11514	Creighton, J.R.S.	P.A.	Yorks
10993	Crellin, H. W.	P.A.	Lancs
—	Cresswell, J. J.	S.	Lancs
—	Cressy, J. E. J. Le V.	Pr.	Devon
—	Creswell, W. T., K.C.	A.	Lon. Cit & Surre
10409	Crewe, D. G. (Miss)	P.A.	Kent
7117	Crichton, J. S.	P.A.	Scotland
9900	Crickmay, E. G. (Miss)	P.A.	Lon. N.
8760	Crickmay, H. W.	F.	Dorset
—	Crickmay, J. R.	Pr.	Surrey
2455	Crier, J. T.	F.	Middsx
4934	Crimes, F. C.	F.	Staffs
—	Crips-Villiers, E. A. (Miss)	WPM	Lon. N.
—	Cripps, the Hon. Sir Richd. S., K.C., M.P	A.	Lon. Cit
5424	Crisp, G. F.	F.	Warwick
—	Critchlow, B. H.	Pr.	Lancs
—	Croad, G. T.	Pr.	Kent
—	Crocker, B. A. (Miss)	Pr.	Lon. N.
5425	Croft, Christopher	F.	Northant
608	Crofts, E. N.	F.	Lincs
8454	Crofts, P. E.	P.A.	Kent

iploma No.	Name.	Degree	County.
—	Crone, H. J. ..	Pr.	Scotland
8368	Crone, W. M. ..	F.	Scotland
5426	Crook, Felix ..	F.	Cheshire
3528	Crook, H. A. ..	F.	Lon. N.W
1287	Crookdake, T. W.	P.A.	Lancs
—	Croot, Arnold ..	Pr.	Lancs
1515	Croot, H. R. ..	P.A.	Norfolk
5139	Cropper, R. B. ..	F.	Cheshire
8165	Crosby, A. B. ..	F.	Cheshire
—	Crosher, E. R. ..	Pr.	Middsx
0700	Crosher, W. R.	P.A.	Middsx
4660	Crosher, W. S. ..	F.	Middsx
4124	Cross, A. G ..	F.	Lon. S.W.
4935	Cross, Clement ..	P.A.	Lon. City
6580	Cross, C. J., Capt.	P.A.	Lancs
—	Cross, D. T. ..	Pr.	Middsx
0701	Cross, E. L. ..	P.A.	Suffolk
9483	Cross, F. W. B...	F.	Lancs
4936	Cross, P. H. C. ..	P.A.	Hants
1754	Cross, W. H. ..	F.	Lancs
8979	Crosse, S. H. ..	F.	Lon. N.W.
8456	Crossland, H. E.	P.A.	Yorks
—	Crossley, Basil ..	S.	Lancs
8111	Crossley, Fredk.	F.	Lancs
10702	Crossley, R. C. ..	P.A.	Cornwall
5649	Crossley, T. E. ..	P.A.	America, South
7118	Crossley, Vernon	P.A.	Lancs
11516	Crouch, B. A. R.	P.A.	Lon. N.W.
—	Crouch, J. L. ..	A.	Lon. City
5140	Crow, F. L. ..	F.	Surrey
—	Crowhurst, H. P.	Pr.	Sussex
4396	Crowley, W. St.L.	P.A.	Sussex
9346	Crown, R. J. ..	P.A.	Lancs
10410	Crozier, C. E. ..	P.A.	Herts
5141	Crozier, H. W. ..	F.	Herts
—	Crozier, R. B. B.	S.	Lon. N.W.
10703	Cruickshank, J. A.	P.A.	Scotland
3814	Crump, E. H. ..	F.	Leics
4153	Crump, H. ..	F.	Middsx
6209	Crump, T. G. ..	P.A.	Surrey
6210	Crundall, W. H.	P.A.	Kent
11748	Cryer, Walker ..	P.A.	Yorks
9901	Cubberley, C. E.	P.A.	Scotland
5824	Cubitt, E. J. ..	F.	Lon. S.W.
4397	Cubitt, H. W. ..	F.	Lon. City
9902	Cull, Fredk. ..	P.A.	Scotland
8166	Cullen, A. ..	F.	Scotland
9903	Cullen, Alex. ..	P.A.	Asia, East Indies
3768	Cullen, F. V. ..	F.	Lon. N.W.
11288	Cullen, S. V. ..	P.A.	Lon. N.W.
6583	Culliford, L. A.	F	Lon. N W.
—	Cullingham, G. G.	S.	Essex Rur
7807	Cullington S. C.	P.A.	Kent
4937	Culme-Seymour, A. G.	P.A.	Ireland, Free State
3368	Culverhouse, C. G. F. ..	F.	Sussex

Diploma No.	Name.	Degree	County.
7120	Culverwell, G. L.	F.	Wilts, N.
9193	Cumbers, E. J. H.	F.	Surrey & Lon S.W.
10704	Cummins, G. T.	P.A.	Ireland, N.
4155	Cundy, H. I. ..	F.	Hants
8980	Cundy, T. J. ..	F.	Notts
7121	Currall, E. P. ..	P.A.	Warwick
10930	Curran, C. P. ..	F.	Ireland, Free State
9151	Currey, H. W. ..	F.	Lon. S.W
6135	Currie, A. L. ..	F.	Scotland
—	Curtis, A. L. ..	S.	Essex Urb
9682	Curtis, C. J. ..	P.A.	Lon N.W.
—	Curtis, P. G. ..	S.	Essex Rur
—	Curtis, Robert ..	S.	Northumb
5907	Curtiss. E. H. ..	P.A.	Lon. N.W.
—	Cusack, W. G. ..	Pr.	Lon. City
3216	Cushen, C. O. ..	F.	Lon City
10705	Cuthbert, A. J. ..	P.A.	Middsx
11517	Cuthbert, J. H.	P.A.	Lon. S.W.
2738	Cuthbert-Williams, H...	F.	Europe
7122	Cutlack, W. A.	F.	Kent
4398	Cutler, F. S. ..	P.A.	Glos
5650	Cutts, E. J. ..	P.A.	Surrey
11289	Dabbs, Charles ..	P.A.	Lon. S.W.
5429	Dabbs D W. ..	P.A.	Lon. City & Middsx
6586	Daborn, A. V. ..	F.	Lon. N W.
3217	Dadd, C. J. T. ..	F.	Lon. City
4399	Dadson, R. T. ..	F.	Lon. N.W.
6587	Dakers, E. J. W.	F.	Scotland
—	Dakin, W. E. ..	S.	Lancs
3818	Dale, E. S. W. ..	F.	Hants, Berks & Oxon
9484	Dale, G M C. ..	P.A.	Warwick
8762	Dale, J. K. ..	F.	Warwick
9904	Dale, K. K. ..	P.A.	Warwick
10706	Dale, S C R. ..	P.A.	Hants
3930	Dalgliesh C. ..	F.	Berks
6445	Dalley, R. A. ..	F.	Worcs & Salop
8981	Dallow, Leonard	P.A.	Ireland, Free State
8982	Daly, A. D. ..	F.	Herts & Notts
11290	Daly, Joseph ..	P.A.	Scotland
4663	Dampney, C. J.	F	Lon. S.W.
11518	Danby, Edmund	P.A.	Lancs
10139	Dancy, Eric ..	P.A.	Surrey
10707	Danger, E. O. ..	P.A.	Lon. N.W.
3816	Daniell, F S. ..	F	Essex Rur
—	Daniell, P. W. ..	S.	Lincs
10411	Daniels, H. J ..	P A	Staffs
8457	Daniels, T. G. ..	F.	Lancs
—	Daniels, Walter	Pr.	Beds
9634	Daniels, W. A.	F.	Lincs
—	Danmers, P. N.	Pr.	Devon

Diploma No.	Name.	Degree	County.
—	Dann, H., Jun.	S.	Kent
3531	Dann, Hy.	F.	Kent & Lon. City
9194	Dann, Herbert	P.A.	Warwick
4664	Dannatt, P. B.	F.	Lon. City
—	Darby, D. J.	S.	Beds
—	Darby, J. M.	Pr.	Lon. City
7808	Darby, N. H. N.	P.A.	Somerset
10412	Darby, W. R.	P.A.	Lancs
11291	Darley, G. V. C.	P.A.	Kent
4156	Darley, R. B., Capt.	F.	Ireland Free State
5908	Darling, J.	F.	Scotland
—	Darling, John	S.	Scotland
5825	Darnell, C. T.	P.A.	Leics
7594	Dartnall, E. V.	P.A.	Essex Urb
6212	Dartnall, J. A.	P.A.	Lon. City
—	Darvell, S. M.	Pr.	Herts
8458	Darvill, D. H.	F.	Africa, South
5652	Dash, R. E. A.	F.	Middsx
—	Dauncey, D. F.	Pr.	Middsx
10413	Daunton, J. A.	P.A.	Lon. S.W.
11749	Davenport, A. G.	P.A.	Kent
4400	Davenport, G. C.	P.A.	Oxon
4665	Davenport, Herbert	P.A.	Lon. S.W.
8763	Davenport, W. T.	F.	Lancs & Lon. N.W.
10994	Daventry, G. H.	P.A.	Lon. N.W.
6589	Davey, E. C.	F.	Lon. S.W.
10140	Davey, R. C. W.	P.A.	Kent
2574	David, G. W.	F.	Wales, S.
9486	David, H. E.	P.A.	Wales, S.
3670	Davidge, W. R.	F.	Lon. S.W.
9347	Davidson, A. J.	F.	I. of Man
9683	Davidson, David	P.A.	Scotland
9348	Davidson, James, Junr.	P.A.	Scotland
9905	Davidson, J. E.	P.A.	Hants
6591	Davidson, O. F.	P.A.	Yorks
—	Davidson, R. S.	Pr.	Cornwall
8764	Davidson, W. J.	F.	Glos
6136	Davie, A.	F.	Scotland
8014	Davies, A.	P.A.	Wales, S.
6213	Davies, A. G.	P.A.	Lancs
—	Davies, A. J.	Pr.	Cornwall
—	Davies, A. W.	Pr.	Wales, Mid
8015	Davies, B. P.	F.	Wales, N.
2575	Davies, C. F.	F.	Wales, S.
9349	Davies, D. P.	P.A.	Yorks
9488	Davies, F. K.	F.	Lon. City
—	Davies, F. K.	Pr.	Wales, S.
5144	Davies, F. W.	P.A.	Glos
10141	Davies, F. W. J.	P.A.	Kent
—	Davies, G. J.	Pr.	Wales, S.
5145	Davies, H. C.	F.	Lancs & Cheshire
5378	Davies, H. F.	F.	Wales, N.
9489	Davies, H. N.	P.A.	Somerset
6592	Davies, H. T.	P.A.	Wales, S.
10995	Davies, J. E.	P.A.	Cheshire
8170	Davies, J. L.	F.	Surrey
6594	Davies, J. Ll.	P.A.	Wales, S.
4402	Davies, J. N.	F.	Surrey
—	Davies, J. P.	S.	Middsx
8171	Davies, J. R.	P.A.	Derby
11750	Davies, J. R.	P.A.	Yorks
7125	Davies, J. S.	F.	Wales, S.
9490	Davies, L. F.	F.	Glos
4157	Davies, L. O.	P.A.	Sussex
6595	Davies, P. I.	P.A.	Wales, S.
—	Davies, R. J.	S.	Glos.
10414	Davies, R. S.	P.A.	Herts
4158	Davies, R. W.	F.	Berks
8016	Davies, T. W.	P.A.	Surrey
—	Davies, W. E.	Pr.	Wales, S.
5146	Davies, W. G. B.	F.	Surrey
9684	Davies, W. V.	P.A.	Surrey
—	Davis, A. E.	Pr.	Middsx
4939	Davis, A. H.	F.	Lon. N.W.
8765	Davis, A. H.	F.	Northumb
8460	Davis, A. J.	F.	Lon. N.W.
5430	Davis, A. J.	P.A.	Herts
8983	Davis, C. H. R.	F.	Middsx
10996	Davis, C. P.	P.A.	Lon. S.W.
9195	Davis, E. A.	P.A.	Kent
7595	Davis, F. R. E.	F.	Lon. N.W.
11751	Davis, J. D.	P.A.	Ireland, North
10142	Davis, J. P.	P.A.	Middsx
10708	Davis, O. A.	P.A.	Lon. N.W.
10997	Davis, R. G.	P.A.	Salop
—	Davis, S. M.	S.	Lon. N.W
5910	Davis, W. A.	P.A.	Asia, Ceylon
7126	Davis, W. W.	P.A.	Middsx
5912	Davson, A. W.	F.	Lon. S.W.
6598	Daw, E. N.	P.A.	Lon. City
9906	Dawes, E. G.	P.A.	Kent
6599	Dawes, G. W. F.	F.	Lon. City
3979	Dawkins, A. J.	P.A.	Lon. S.W.
9351	Dawney, P. W.	P.A.	Surrey
9353	Dawson, A. H. B.	P.A.	Middsx
5095	Dawson, C. F.	F.	Glos
7127	Dawson, E.	F.	Lancs
3370	Dawson, G. C.	F.	Warwick
5148	Dawson, H. W	F	Lancs
8173	Dawson, J. A.	P.A.	Cheshire
8984	Dawson, L.	F.	Scotland
6137	Dawson, R. A.	F.	Scotland
8462	Dawton, H. P.	F.	Kent
9452	Day, A. B.	F.	Notts
10709	Day, E. C.	P.A.	Yorks
—	Day, H.	Pr.	Warwick
11752	Day, Harold	P.A.	Warwick
10710	Day, H. G.	P.A.	Surrey

Diploma No.	Name.	Degree	County.
8174	Day, J. H.	F.	Kent
5149	Day, J. R.	P.A.	Essex Urb
—	Day, J. W. H.	Pr.	Warwick
—	Day, Kenneth	S.	Yorks
7129	Day, S. L.	P.A.	Middsx
1009	Day, Wm.	F.	Kent
7520	Daykin, H.	F.	Wilts, N.
—	Dayment, F. W.	Pr.	Devon
1292	Dayson, R. H.	P.A.	Lon. N.W.
7683	Deacon, E. T.	F.	Lon. City
0143	Deacon, J. E. J.	P.A.	Leics
7646	Deacon, M.	F.	Derby
3818	Deacon, S. M.	F.	Lon. S.W.
5913	Deakin, F. H.	F.	Warwick
1293	Dean, G. H.	P.A.	Lon. S.W.
9196	Dean, H. W.	P.A.	Cambs
8175	Dean, Noel	F.	Cambs
—	Dean, R. S.	Pr.	Cheshire
6215	Dean, Wm.	F.	Kent
10415	Deane, C. E.	P.A.	Bucks
10998	Deane, R. J. B.	P.A.	Oxon
11753	Deans, J. S.	P.A.	Lon. City
8767	Dearle, W. W.	F.	Lon. S.W.
11754	Dearman, E. F.	P.A.	Herts
2576	Debenham, F. K.	F.	Lon. N.W.
9907	Debenham, G. D.	P.A.	Lon. S.W.
9491	Debney, F. W. D.	P.A.	Kent
11755	Decker, A. J.	P.A.	Lon. N.W.
8463	Dedicoat, J. L.	P.A.	Lancs
11519	De Groot, R. G.	P.A.	Lon. City
11468	Deighton, C. H.	C.F.	Africa, South
—	De Kantzow, B. B.	Pr.	Kent
6681	De la Quintana, C. Y. E.	F.	Lon. S.W.
—	Delves, H. C.	Pr.	Lon. N.W.
3533	Delves, R. H. A.	F.	Sussex
11756	Dempsey, J. G.	P.A.	Cheshire
—	Denley, F. C.	Pr.	Hants
10999	Denne, H. J.	P.A.	Kent
9492	Denne, S. V.	F.	Kent
—	Denniss, G. K.	S.	Kent
—	Denny, J. R.	Pr.	Middsx
3890	Densham, J. B.	F.	Lon. N.W
9354	Dent, R. P.	F.	Middsx
11757	Denton-Cox, Denton	P.A.	Norfolk
8465	Denton, Herbert	P.A.	Yorks
9493	De St Croix, G. J. N.	P.A.	Kent & Sussex
8768	Desch, E. C.	F.	Lon. City
9908	Desch, H. E.	P.A.	Asia, East Indies
9686	De Silva, W. R.	F.	Sussex
—	Deudney, A. H.	S.	Essex Urb
6603	Dewhurst, T. H.	F.	Lancs
9909	Dewick, E. C.	F.	Derby
5653	Dibdin, R. J.	F.	Lon. City
11520	Dickens, J. E.	P.A.	Surrey
7131	Dickin, E. L.	F.	Lon. City
3534	Dickinson, J. M.	P.A	Kent
6604	Dickinson, W. G.	P.A.	Cheshire
5434	Dickson, A. E., Capt.	F.	Lancs
8466	Dickson, J. A.	P.A.	Ireland N.
11521	Dickson, J. E.	P.A.	Scotland
—	Dickson, J. T.	S.	Beds
6218	Dickson, R. H. B.	C.F.	Africa, Central
11758	Dignasse, D. R.	P.A.	Lon. S.W.
11294	Dillon-Smith, N.	P.A.	Lancs
10711	Dingle, G. G.	P.A	Lon. N.W.
10145	Dinkledein, John	P.A.	Hants
—	Dinn, R. E. G.	S.	Essex Rur
—	Dinsmore, W. H.	Pr.	Scotland
2663	Dinwiddy, D.	F.	Lon. S.W.
—	Dinwiddy, G. D.	S.	Lon. S.W.
10712	Dives, C. B.	P.A.	Middsx
10416	Dixon, A. R. S.	P.A.	Essex Rur
10713	Dixon, Denis	P.A.	Berks
4405	Dixon, F. E	P.A.	Middsx
9494	Dixon, G. W.	P.A.	Herts
10714	Dixon, H. D.	P.A.	Warwick
5435	Dixon, I.	F.	Lancs
—	Dixon, J. C.	S.	Lancs
—	Dixon, J. R.	Pr.	Kent
—	Dixon, O. M.	Pr.	Herts
8985	Dixon, P. S.	P.A.	Lon. City
—	Dixon, P. W.	Pr.	Scotland
—	Dixon, R. G.	S.	Herts
—	Dixon, R. R.	Pr.	Kent
11000	Dobb, E. S.	P.A.	Wales, N.
9197	Dobson, C. G.	P.A.	Surrey
10715	Dobson, J. R.	P.A.	Lancs
—	Dobson, Thomas	Pr.	Scotland
7684	Dobson, Wm.	P.A.	Scotland
9910	Dobson, W. D.	P.A.	Durham
7133	Docherty, John	P.A.	Herts
8769	Dockerill, C. W.	F.	Hants & Wilts, S.
—	Docking, C. W.	A.	Sussex
8176	Dockrill, A. D.	F.	Hants
6219	Docksey, S. B.	F.	Yorks
9441	Doctor, K. R.	C.F.	Asia, India
8770	Dod, H. C. W.	F.	Lon. S.W
7135	Dodds, Percy	P.A.	Yorks
8771	Dodge, H. W.	F.	Middsx
5915	Dodgshon, E. C	P.A.	Surrey
—	Doig, D. M.	Pr.	Scotland
7713	Dolamore, F. P.	F.	Hants
2217	Dollar, P.	F.	Lon. S.W
11295	Dominy, J. N.	P.A.	Leicester
10632	Donald, R. B.	F.	Ireland N.
11001	Donaldson, D. L.	P.A.	Lon. City
7136	Donaldson, James	P.A.	Middsx
—	Donaldson, L. T.	S.	Middsx
9198	Donaldson, V. C.	F.	Lon. City

Diploma No.	Name.	Degree	County.
8467	Done, J. P. C.	F.	Middsx
5656	Donger, W. J.	F.	Hants
—	Donovan, E. A.	Pr.	Middsx
—	Dooley, N. J.	Pr.	Ireland, Free State
9199	Doorbar, B. A.	F.	Worcs
—	Dormon, J. B.	Pr.	Herts
2218	Dorning, A. H.	F.	Cheshire
—	Doubleday, E. H.	Pr.	Lancs
6138	Douglas, J. W., Major	F.	Northumb
5916	Douglas, N.	F.	Yorks & Durham
7139	Douglas, R. C.	P.A.	Herts
—	Douglas-Jones, Keith	S.	Glos
10074	Douglass, A. F.	F.	Yorks
8177	Dove, J. F.	P.A.	Lon. S.W.
7140	Dow, J. A.	P.A.	Suffolk
6221	Dow, W. J.	F.	Surrey
11759	Dowley, A. P.	P.A.	Middsx
9355	Down, E. A.	F.	Hants
—	Downer, C. S.	Pr.	Middsx
8178	Downer, G. C.	F.	Glos
11522	Downes, Z. G.	P.A.	Essex Rur
10716	Downham, P. R. S.	P.A.	Surrey
10417	Downie, G. A.	P.A.	Middsx
8986	Downie, W. A.	P.A.	Middsx
—	Downing, G. L.	Pr.	Surrey
1997	Downing, H. P. B.	F.	Lon. S.W., & Surrey
11296	Dowse, A. K.	P.A.	Lon. N.W.
8468	Dowse, A. T.	P.A.	Hants
9688	Dowse, R. E.	P.A.	Hants
10146	Dowsett, H. L.	P.A.	Essex Rur
11002	Dowsett, J. E.	P.A.	Lon. N.W.
10717	Doyle, F. F. J. H.	P.A.	Essex Rur
6606	Doyle, Graham	F.	Lon. N W.
3983	Drake, F. A.	F.	Lon. S.W.
10718	Drake, R. C.	P.A.	Devon
—	Draper, D. H.	S.	Devon
—	Draper, J. W.	Pr.	Middsx
10418	Drew, C. W. E.	P.A.	Devon
—	Drew, F. W. M.	Pr.	Devon
1336	Drew, H. A.	F.	Devon
5658	Drew, J. D.	F.	Devon
5659	Drew, S. T.	F.	Lon. N.W
7141	Drew, S. V.	P.A.	Lon. S.W.
—	Drinkwater, John	Pr.	Lancs
11003	Driver, A. A.	P.A.	Sussex
3984	Driver, A. C.	F.	Lon. N.W.
11004	Driver, D. A. B.	P.A.	Lon. N.W
7721	Driver, E. S.	P.A.	Lon. S.W.
—	Dron, T. J.	Pr.	Essex Rur
7673	Drover, W. H.	F.	Hants
3985	Drower, E. G.	F.	Lon. S.W.
4845	Drower, J. E.	F.	Lon. S.W.
—	Drower, J. M.	Pr.	Surrey

Diploma No.	Name.	Degree	County.
5845	Drummond, B.	F.	Lancs
7642	Drummond, Sir F. D. W., Col., K.B.E.	F.	Wales, S.
—	Drummond, J. E.	S.	Sussex
—	Duckworth, G. H.	S.	Lancs
4667	Duckworth, W. E.	F.	Somerset
6609	Duckworth, W. H.	P.A.	Yorks
1692	Dudley, E.	F.	Surrey
8469	Duff, R. D.	P.A.	Lon. N.W.
11760	Duffield, R. E.	P.A.	Lon. S.W.
11761	Duffield, W. C.	P.A.	Essex Urb
—	Duffin, Dick	Pr.	Bucks
11762	Dugdale, R. M.	P.A.	Glos
8470	Duguid, J. M.	P.A.	Scotland
5660	Duke, A. B. C.	F.	Dorset
1802	Duke, E.	F.	Dorset
5438	Duke, H. E.	F.	Dorset
11005	Dulake, G. H.	P.A.	Oxon
9495	Dulake, T. S.	P.A.	Lon. S.W.
—	Dunbar, J. G.	S.	Lon. N.W.
6611	Dunbavand, Eustace	P.A.	Durham
11523	Duncan, C. R. N.	P.A.	Scotland
11006	Duncan, Douglas	P.A.	Africa, E.
7142	Duncan, Harry	P.A.	Scotland
9911	Duncan, J. T.	P.A.	Scotland
—	Duncan, Thomas	Pr.	Lancs
8471	Dunch, C. R.	F.	Lon. City
10419	Dunham, C. J.	P.A.	Middsx
11297	Dunkling, J. E.	P.A.	Surrey
4942	Dunlop, C. J.	F.	Ireland, Free State
3536	Dunlop, D. O.	F.	Lancs
10420	Dunlop, G. M.	P.A.	Lancs
9309	Dunn, C. J.	F.	Ireland N.
—	Dunn, C. S.	Pr.	Essex Rur
11007	Dunn, D. W.	P.A.	Middsx
7813	Dunn, J. W.	F.	Scotland
4668	Dunn, William	P.A.	Berks
8019	Dunnage, G. E.	F.	Lon. City
9496	Dunphy, L. H.	P.A.	Lon. N.W.
8472	Duns, R. H.	F.	Northumb
4943	Dunsmore, G.	F.	Lon. City
—	Dunstan, E. J.	Pr.	Cornwall
8020	Dunster, H. F.	F.	Berks
—	Dunster, J. H. L.	Pr.	Somerset
10719	Dunt, E. J.	P.A.	Surrey
5151	Durant, F. H.	P.A.	Lon. S.W.
4669	Durbridge, E.	F.	Lon. N.W.
5439	Durden, S. J.	P.A.	Surrey
11524	Durrant, Louis	P.A.	Lon. N.W.
10720	Durrant, R. F.	P.A.	Surrey
—	Dutch, H. V.	S.	Middsx
6223	Dutch, R. V.	P.A	Middsx
11763	Dutton, H. W. J.	P.A.	Herts
—	Dwyer, J. F.	S.	Ireland, Free State

Diploma No.	Name.	Degree	County.
—	Dykes, A. A.	Pr.	Lon. S.W.
6612	Dyer, Frank	P.A.	Yorks
1525	Dyer, F. A.	P.A.	Lon. City
3371	Dyer, F. B.	F.	Sussex
1298	Dyer, H. B.	P.A.	Sussex
8772	Dyer, H. J.	F.	Hants
9912	Dyer, H. W. J.	P.A.	Hants
5917	Dyer, W. F.	F.	Lon. City & Kent
7657	Dyke, B. F.	F.	Lon. S.W.
1299	Dyke, L. A. J.	P.A.	Warwick
—	Dykes, A. A.	Pr.	Herts
4944	Dykins, P. L.	F.	Wales, N.
—	Eady, Tom	Pr.	Lon. N.W.
5441	Eamer, A. S.	F.	Surrey
0075	Eames, W.	F.	Leics
3675	Earle, J. W.	F.	Lon. S.W.
2223	Earle, T. A., Lt.-Col.	F.	Lancs
—	Early, J. E.	Pr.	Hants
9689	Easdale, R. G.	P.A.	Yorks
9690	Eason, E. B.	P.A.	Lon. City
2577	Eason, E. W.	F.	Lon. City
—	East, B. D.	S.	Lon. N.W.
10421	East, G. F.	P.A.	Wales, S.
9691	Eastick, C. W.	P.A.	Essex Rur
6225	Eastman, E. G., Capt.	F.	Asia, Ceylon
2578	Easton, W. J.	P.A.	Lon. City
6614	Eaton, G. M.	P.A.	Derby
10721	Eaton, Leslie	P.A.	Hants
5152	Eaton, R. W.	F.	Lancs
10722	Eaton, W. R.	P.A.	Middsx
—	Eaves, C. W.	Pr.	Essex Rur
10723	Ebbutt, H. J.	P.A	Lon. S.W.
11008	Ebbutt, W. A.	P.A.	Kent
6110	Eccleshall, G. B.	P.A.	Lancs
7737	Eckersley, F.	F.	Yorks
—	Ecroyd, H. C.	Pr.	Lon. City
5919	Eden, F. S.	P.A.	Glos
11009	Edgar, G. J.	P.A.	Lon. N.W.
5379	Edge, F. J.	F.	Northumb
9913	Edge, T. W. J.	F.	Northumb
7143	Edgson, W. S.	F.	Lon. N.W.
—	Edis, C. V.	Pr.	Lon. City
11764	Edmonds, D.J.B.	P.A.	Wales, S.
5846	Edmonds, J. N.	F.	Worcs
—	Edmonson, H.	Pr.	Kent
—	Edmunds, R. A.	Pr.	Beds
4408	Edwardes, W. A. D., Major	C.F.	Asia, East Indies
8112	Edwards, D.	F.	Sussex
8179	Edwards, D. E.	P.A.	Wales, N.
7144	Edwards, E. H.	P.A.	Yorks
—	Edwards, E. J.	Pr.	Lon. City
9497	Edwards, George	P.A.	Wales, S.
—	Edwards, Glyn	Pr.	Lancs
7814	Edwards, G. F.	F.	Wales, S.
—	Edwards, G. H.	S.	Lon. S.W.
10422	Edwards, H. E.	P.A.	Lancs
11526	Edwards, H. W.	P.A.	Herts
11010	Edwards, J. A.	P.A.	Wales, N.
11011	Edwards J. H.	P.A.	Notts
6226	Edwards L. R.	P.A.	Sussex
9914	Edwards, Max	P.A.	Lancs
7714	Edwards, R.	F.	Wales, N.
6227	Edwards, Robt.	P.A.	Suffolk
5920	Edwards, S. A.	F.	Bucks
8473	Edwards, S. J.	F.	Asia, Ceylon
9692	Edwards, S. W.	P.A.	Cambs
5921	Edwards, T. H.	P.A.	Surrey
9625	Edwards, Wm.	C.F.	Africa, East
11527	Edwards, W. G.	P.A.	Lon. S.W.
8474	Eeles, H. S.	P.A.	Sussex
10637	Eeles, R. A.	F.	Lon. N.W.
11528	Egan, N. D.	P.A.	Scotland
—	Egar, Samuel	Pr.	Lincs
8773	Egerton, W.	F.	Kent
988	Eggar, J. A.	F.	Surrey
8475	Eggar, J. G.	F.	Surrey
11765	Egginton, H. B.	P.A.	Staffs
7758	Eginton, A. T.	F.	Lancs
530	Eiloart, F. E.	F.	Lon. N.W.
4583	Eiloart, F. R.	F.	Lon. N.W.
11300	Elford, H. R.	P.A.	Lon. N.W.
11529	Elcock, E. G.	P.A.	Surrey
2227	Elford, J.	F.	Dorset
3987	Elgar, C. J.	F.	Kent
9200	Elgar, N. E. B.	P.A.	Lancs
11530	Elgar, Sidney	P.A.	Lon. City
2580	Elgar, W. R.	F.	Kent
1886	Elgood, F. M.	F.	Lon. N.W.
7568	Elias, C. F.	F.	Lancs
—	Elkerton, R. W.	Pr.	Lon. S.W.
7145	Elkins, C. H.	P.A.	Warwick
6228	Ellam, G. W.	P.A.	Lancs
11301	Ellin, Archie	P.A.	Lon. N.W.
9201	Ellingham, E. J.	P.A.	Warwick
10147	Elliott, A. C.	P.A.	Surrey
6615	Elliott, A. H.	P.A.	Notts
—	Elliott, C. H.	Pr.	Notts
8180	Elliott, C. P.	P.A	Beds
—	Elliott, J. F.	Pr.	Essex Rur
8476	Elliott, Reginald	P.A.	Surrey
9693	Elliott, S. T. G.	P.A.	Kent
11766	Elliott, W. J.	P.A.	Ireland, North
3223	Ellis, A. C.	F.	Lon. N.W. & Middsx
2514	Ellis, A. E.	F.	Devon
11977	Ellis, A. G.	C.F.	Africa, East
10724	Ellis, A. W.	P.A.	Lon. City
9915	Ellis, B. W.	P.A.	Yorks

Diploma No.	Name.	Degree	County.
11012	Ellis, Christopher ..	P.A.	Yorks
7146	Ellis, C. B. ..	P.A.	Surrey
2785	Ellis, E. F. L. ..	F.	Ireland, Free State
1887	Ellis, Francis ..	F.	Lancs
2065	Ellis, Fredk. ..	F.	Lon. N.W.
5153	Ellis, G. E. ..	F.	Bucks
9694	Ellis, H. G. V. ..	P.A.	Essex Rur
10725	Ellis, H. W. ..	P.A.	Derby
9498	Ellis, L. P. S. ..	P.A.	Devon
9202	Ellis, O. W. B. ..	P.A.	Surrey
885	Ellis, R. A. ..	F.	Lon. City
1365	Ellis, R. S. ..	F.	Lon. City
6617	Ellis, T. G. ..	F.	Norfolk
9695	Ellison, George ..	P.A.	Yorks
—	Ellson, G. D. R.	Pr.	Surrey
4411	Ellyatt, G. F. ..	P.A.	Lon. S.W.
4945	Elmes, F. L. ..	P.A.	Lincs
3091	Elphick, G. P. ..	F.	Cheshire
8021	Else, C. G. ..	P.A.	Lincs
—	Elstob, J. R. ..	S.	Kent
11531	Elston, T. N. ..	P.A.	Lancs
5444	Elsworthy, J. G.	F	Lon. N.W.
6231	Elton, P. I. ..	F	Lon. S.W.
7815	Elwell, E. R. ..	P.A.	Sussex
4674	Emery, D. W. ..	F.	Beds
6446	Emery, G. M. ..	F.	Lon. N.W
—	Emery, James ..	Pr.	Durham
11013	Emett, T. L. ..	P.A.	Lancs
11767	Emmerson, R. A.	P.A.	Lon. S.W.
10423	Emms, S. J. ..	P.A.	Surrey
8396	Endicott, A. ..	F.	Middsx
—	Enefer, G. B. ..	Pr.	Sussex
11014	England, A. T.	P.A.	Warwick
—	England, L. G.	S.	Surrey
9696	England, N. E.	P.A.	Yorks
5922	English, H E. ..	P.A.	Lon. City
8987	English, R. R. ..	F.	Lon. City
—	Ensor, C. D. ..	S.	Lon. N.W.
5155	Entwistle, C. C.	F.	Lancs
10424	Entwistle, Frank	P.A.	Yorks
6232	Entwistle, J. ..	F.	Lancs
7147	Entwistle, Thos.	P.A.	Lancs
4112	Ermen, C. E. A.	P.A.	Somerset
11302	Errington, D. R.	P.A.	Kent
8022	Esbester, E. H...	P.A.	Glos
5827	Escolme, J. ..	F.	Cheshire
10726	Escott, P. T. ..	P.A.	Lon. S.W.
—	Essex, A. O. ..	S.	Middsx
—	Etchells, H. F.	Pr.	Staffs
10425	Etherington.H.M.	P.A.	Notts
—	Eustis, D. G. ..	Pr.	Wales, S.
10727	Evans, A. C. B.	P.A.	Lon. S.W.
—	Evans, A. F. ..	Pr.	Yorks
9499	Evans, A. G. ..	P.A	Worcs
8775	Evans, A. R. ..	F.	Lon. N.W
4676	Evans, B. G. ..	F.	Lon. S.W.
10148	Evans, C. E. ..	P.A.	Cheshire
6620	Evans, D. ..	F.	Wales, S.
7001	Evans, D., Major	F.	Wales, S.
5573	Evans, E. A. ..	F.	Wales, N.
4677	Evans, E. D. ..	F.	Surrey
2950	Evans, E. S. ..	F.	Somerset
10728	Evans, F. J. ..	P.A.	Wales, S.
6622	Evans, Glynn ..	P.A.	Asia, HongKon
8477	Evans, H. L. V.	F.	Derbyshir
—	Evans, J. A. R.	Pr.	Warwick
7816	Evans, J. E. V...	F.	Wales, S.
—	Evans, J. H. ..	S.	Wales, S.
6623	Evans, J. W. P.	P.A.	Wales, S.
—	Evans, L. H. ..	Pr.	Ireland, Free Stat
6111	Evans, M., Capt.	F.	Lon. N.W
11768	Evans, M. B. ..	P.A.	Lon. N.W
6233	Evans, P. ..	F.	Lon. City
—	Evans, R. J. C...	Pr.	Staffs
3677	Evans, R. M. ..	F.	Staffs
9916	Evans, Silas ..	P.A.	Lon. N.W.
8182	Evans, Sim. ..	F.	Wales, S.
6624	Evans, S^d B. ..	P.A.	Wales, S.
10149	Evans, S. M. ..	P.A.	Lon. City
8478	Evans, T. H. ..	P.A.	Salop
8183	Evans, T. J. ..	P.A.	Wales, S.
—	Evans, V. B. ..	Pr.	Ireland, Free State
9917	Evans, Wilfrid ..	P.A.	Middsx
—	Evans, W. B. ..	Pr.	Hants
338	Evans, W. E. ..	F.	Salop
8988	Evans, W. E. ..	F.	Wales, S.
—	Evans, W. H. ..	S.	Cheshire
9918	Evans, W. H ..	P.A.	Lon. S.W.
8184	Evans, W. K. ..	P.A.	Surrey
8185	Evans, W. M. ..	P.A.	Wales, Mid
11015	Eve, A. D. ..	P.A.	Lon. City
—	Eve, A. M. T. ..	A.	Lon. City
2664	Eve, C. G. ..	F.	Lon. N.W.
11016	Eve, F. M. ..	P.A.	Lon. City
11225	Eve, F. N. ..	F.	Lon. City
10076	Eve, G. H. ..	F.	Lon. N.W.
10426	Eve, H. B. ..	P.A.	Lon. N.W.
1416	Eve, Sir H. T. ..	F.	Beds & Lon. S.W
8989	Eve, J. D. T. ..	F.	Lon. S.W. Beds & Herts
11532	Eve, J. G. ..	P.A.	Lon. N.W.
3503	Eve, W. H. ..	F.	Lon. City
11017	Eveling, W. R. T.	P.A.	Ireland, N.
9919	Evenden, H. R. G.	P.A.	Hants
10729	Everall, J. H. ..	P.A.	Salop
4413	Everard, Bernard	P.A.	Leics
2515	Evered, G. E. ..	P.A.	Hants
11533	Evered, T. C. ..	P.A.	Bucks
10150	Everest, R. L. ..	P.A.	Sussex
10730	Everett, A. L. ..	P.A.	Lon. N.W.

ploma No.	Name.	Degree	County.
2516	Everett, A. S. ..	P.A.	Cheshire
9697	Everett, L. W. ..	P.A.	Glos & Berks
2665	Everington, J.	F.	Lon. City
—	Evershed, B. D. S. (Miss)	Pr.	Surrey
3024	Evershed, W. L. A.	F.	Surrey
9203	Every, C. T. ..	F.	Lon. N.W
3826	Every-Clayton, R. A. E. ..	F.	Wales, S.
1549	Eves, W. L. ..	F.	Middsx
—	Eveson, E. R. ..	Pr.	Worcester
1769	Evins, J. H. ..	P.A.	Yorks
8990	Ewbank, A. L. J	P.A.	Sussex and Kent
—	Ewence, H. R.	Pr.	Sussex
8991	Ewing, B. S. ..	P.A.	Herts
7817	Exley-Fisher, T.	F.	Yorks
4414	Eyles, C. H. ..	F.	Lon. S.W.
9920	Eyles, G. L. E.	P.A.	Bucks
—	Eyles, K. C. ..	S.	Sussex
8992	Eyre-Matcham, J. St. L. ..	P.A.	Wilts. S.
9921	Eyston, T. M. ..	P.A.	Berks
9356	Faddy, C. E. ..	P.A.	Northumb
2667	Fagg, E. W. ..	F.	Lon. S.W.
1510	Fair, J. S. ..	F.	Berks
1534	Fairbrass,G.T.W.	P.A.	Lon. S.W.
4163	Fairchild, E. J...	F.	Lon. S.W.
--	Fairchild, J. E.	S.	Middsx
9698	Fairchild, L. G.	P.A.	Wales, N.
0151	Fairclough,James	P.A.	Lancs
9699	Fairer, T. J. ..	P.A.	Surrey
5445	Fairminer, W. J.	F.	Lon. N.W
—	Fairweather, M. I. (Miss).	Pr.	Ireland, Free State
1758	Falcon, M. ..	F.	Norfolk
1303	Falconer, A. T...	P.A.	Africa, S.
5446	Falkner, F. N., Col. ..	F.	Lon. N.W.
6626	Falkner, J. W.	P.A.	N.America
1018	Falkner, S. C. ..	P.A.	Lon. City
—	Fanshawe, R. G.	Pr.	Middsx
9922	Faragher, G. S.	P.A.	Cheshire
1535	Fare, R. J. ..	P.A.	Lon. City
9357	Farid, Aly ..	P.A.	Africa, Egypt
8776	Farley, G. H. ..	F.	Notts
0427	Farmbrough, L. J. ..	P.A.	Asia, Shanghai
2951	Farmer, H. C. ..	F.	Lon. S.W.
2234	Farnan, H. R. ..	F.	Lon. City
1770	Farnes, C. S. ..	P.A.	Lon. City

Diploma No.	Name.	Degree	County.
3225	Farnham, W. A.	F.	Lon. S.W. & Kent
8025	Farnsworth, W. C. ..	F.	Northants
—	Farquharson, F. S. ..	S.	Lon. S.W.
10428	Farr, J. A. ..	P.A.	Middsx
2787	Farrell, E. F., Lt -Col. –	F.	Ireland, Free State
5157	Farrer, J. C. ..	F.	Lon. S.W.
—	Farrington, J. E.	Pr.	Lon. City
8777	Farrow, E. B. ..	F.	Africa, South
11771	Farrow, E. T. ..	P.A.	Lon. S.W.
—	Farrow, N. S. ..	Pr.	Middsx
4415	Farthing, C. H...	P.A.	Middsx
8778	Farthing, W. W.	F.	Middsx
4416	Farwell, E. W.	P.A.	Somerset
9500	Fatt, M. S. ..	P.A.	Northants & Warwick
11772	Faulds, Thomas	P.A.	Scotland
7744	Faulds, W. C. ..	F.	Scotland
11773	Faulkner, A. R.	P.A.	Derby
7818	Faulkner, J. B...	F.	Lon. N.W.
10429	Faulkner, R. H.	P.A.	Herts
8779	Faux, C. J. ..	F.	Lon. S.W.
6235	Fawcett, K. M.	P.A.	Yorks
10152	Fawdry, Walter	P.A.	Middsx
8027	Fayers, Harry ..	P.A.	Herts
9204	Fear, J. L. ..	F.	Lon. N.W.
8481	Featherstone, F. M. – ..	P.A.	Lon. City
9501	Fellowes, W. A.	P.A.	Beds
11536	Felstead, E. R.	P.A.	Lon. N.W.
4680	Feltham, A. W.	F.	Kent
9923	Felton, J. H. ..	P.A.	Hants
11304	Felts, R. J. ..	P.A.	Ireland, N.
11305	Fenn, A. S. ..	P.A.	Essex Rur
—	Fennell, R. C. G.	Pr.	Yorks
10153	Fennell, W. H...	P.A.	Essex Urb
10154	Fenney, O. W. ..	P.A.	Surrey
4344	Fenton, A. D. ..	F.	Devon
6628	Fenton, Frank ..	F.	Yorks
5924	Fentum, C. A. ..	F.	Ireland, Free State
—	Fereday, Rex ..	Pr.	Worcester
8780	Ferguson, A ..	F.	Ireland, N.
6630	Ferguson, W. H.	P.A.	Ireland, N.
—	Fergusson, R. F.	Pr.	Scotland
—	Fergusson, R. F.	S.	Scotland
—	Fernant, J. R. ..	Pr.	Lon. S W.
9358	Ferrell, C. G. ..	P.A.	Lon. S.W.
5080	Ferrey, G. C. ..	P.A.	Yorks
9206	Ferris, E. H. ..	P.A.	Wilts, N.
11019	Ferris, W. R. ..	P.A.	Ireland, N.
8781	Few, H. E ..	F.	Lon. N.W.
10731	Fidgen, E. F. ..	P.A.	Lon. S.W.
3783	Fidgen, W. F ..	F.	Lon. S.W.

Diploma No.	Name.	Degree	County.
3374	Field, C. R.	F.	Lon. S.W.
9207	Field, Jos.	P.A.	Middsx
9359	Field, J. Donald	F.	Lon. S.W.
3827	Field, L. M.	P.A.	Hants
5925	Field, Victor	P.A.	Lon. City
7739	Fielder, C. L.	F.	Surrey
5356	Fielding, A. E. B.	P.A.	Somerset
—	Fielding, A. W.	S.	Lancs
5447	Fielding, K. H.	P.A.	Norfolk
4681	Fife, J. D.	P.A.	Lon. S.W.
8993	Fifield, Cyril	P.A.	Surrey
8186	Fifield, C. S W.	P.A.	Middsx
11774	Finch, D. A.	P.A.	Middsx
9853	Finch, E. E.	F.	Lon. City
4418	Finch, G. F.	F.	Lon. N.W.
7150	Fincham, Edward Capt.	P.A.	Essex Rur
—	Fineman, L. H.	Pr.	Lon. City
6632	Finister, Harry	P.A.	Somerset
2517	Finn, Fred	F.	Kent
8482	Finn, G. G.	F.	Kent
2456	Finn, H. A.	F	Surrey
—	Finn, Reginald	S.	Northumb
10732	Finn, Rudolph	P.A.	Durham
6633	Finn-Kelcey, H.F.	F.	Kent
8994	Firth, Fred	F.	Lincs
5448	Firth, Sir Harriss	F.	Lon. N.W.
6634	Firth, W. J.	P.A.	Cheshire
6236	Fish, D. H.	P.A.	Lon. City
—	Fish, F. A.	S.	Middsx
—	Fisher, A. B.	S.	Cheshire
11306	Fisher, D. Mc C.	P.A.	Kent
5667	Fisher, E. G.	P.A	Cambs
11020	Fisher, G. W.	P.A.	Glos
9502	Fisher, J. J.	P.A.	Yorks
6635	Fisher, J. T.	P.A.	Surrey
7151	Fishwick, V. C.	P.A.	Kent
9503	Fisk, A. H.	F.	Lon. City & EssexRu
11021	Fitch, Dr. A. A.	P.A.	Africa, West
8995	Fitch, C. H.	P.A.	Middsx
4684	Fitch, Philip	P.A.	America, South
—	Fitch, P. S.	Pr.	Bucks
4419	Fitch, S.	F.	Bucks & Lon. S.W.
1123	Fitness, J. F.	P.A.	Surrey
2581	Fitt, H. C.	F.	Middsx
9924	Fitton, J. H.	P.A.	Cheshire
7664	Fitzherbert, B. R. E.	F.	Ireland, Free State
7819	Fitzsimmons, A.	F.	Lon. City
4165	Flatt, J. A.	F.	Lon. City
11307	Fleck, L. J.	P.A.	Lon. N.W.
5926	Fleming, H. S.	P.A.	Lon. N.W.
11775	Fleming, W. P.	P.A.	Cornwall
3504	Fletcher, Sir Banister F.	F.	Lon. City
—	Fletcher, W. G.	Pr.	Worcs
11537	Fletcher, W. H.	P.A.	Lancs
10733	Fletcher, W. P.	P.A.	Lon. City
4166	Fleuret, A. H.	F.	Lon. N.W
8483	Fleury, F. G.	F.	Devon
9700	Flick, S. G.	P.A.	Suffolk
—	Flint, D. H.	Pr.	Herts
5449	Flint, W. F.	F.	Herts
749	Flint, W. H.	F.	Lon. N.W
7154	Flitcroft, Percy	P.A.	Lancs
6237	Flood, A. W.	F.	Lon. S.W.
10155	Flower, Cyril	P.A.	Middsx
7155	Flower, J. J.	P.A.	Devon
5927	Floyd, A. N.	F.	Warwick
11538	Floyd, H. J.	P.A.	Surrey
8484	Foat, H. A.	P.A.	Lon. S.W.
4949	Foll, W. A.	F.	Bucks
—	Follows, J. B.	S.	Stafford
8485	Foot, W. G.	P.A.	Devon
6637	Foot, W. V.	F.	Cambs
6238	Forbes, Alexr.	P.A	Glos
2067	Forbes, C. M.	F.	Sussex
11308	Forbes, F. W.	P.A.	Lon City.
10156	Forbes, R. B.	P.A.	Essex Urb
10353	Forbes, R. E.	F.	Ireland,N.
—	Forbes, R. G.	S.	Scotland
7521	Ford, Andrew	F.	Sussex
8996	Ford, A. S.	F.	Lon. N.W.
3989	Ford, C. G.	P.A.	Surrey
7156	Ford, C. W. E.	P.A.	Kent
11776	Ford, D. G.	P.A.	Surrey
6239	Ford, F. C.	F.	Lon. City
10734	Ford, Howard	P.A.	Staffs
11539	Ford, H. S.	P.A.	Staffs
2238	Ford, L. R.	F.	Surrey
4950	Ford, R. D. L.	F.	Lon. S.W.
—	Ford, T. J.	Pr.	Lon. S.W.
9504	Fordham, C. M.	F.	Notts
11309	Fordham, Herbert	P.A.	Lon. City
—	Forestier-Walker, C. J.	Pr.	Wales, S.
5828	Forge, R. J.	P.A.	Sussex
8029	Forrester, H.	F.	Surrey
8486	Forsaith, F. L.	P.A.	Middsx
—	Forsander, D. J. R.	S.	Middsx
5096	Forshaw, Wm.	F.	Staffs
8487	Forster, E. T.	P.A.	Middsx
10157	Forster, R. C.	P.A.	Yorks
—	Forsyth, H. D. V.	Pr.	Scotland
—	Fort, F. N.	S.	Lancs
—	Fortune, S. E. A.	S.	Middsx
9925	Forward, M. H.	P.A.	Lancs
—	Foster, D. W.	S.	Somerset
4595	Foster, Edward	C.F.	America, Central
3687	Foster, Gaius	P.A.	Lon. S.W.
9505	Foster, H. E.	P.A.	Lon. N.W.
5668	Foster, H. O.	F.	Kent

loma No.	Name.	Degree	County.
519	Foster, J. H. F.	F.	Devon
506	Foster, K. E.	P.A.	Middsx
929	Foster, N. B.	P.A.	Beds
30	Foster, R. F.	F.	Wales, S.
473	Foster, Thomas	F.	Salop
—	Foster, T. E.	S.	Shropshire
678	Foster, W.	F.	Lon. N.W
829	Foster, W. A.	F.	Lancs
430	Foster, W. A.	P.A.	Hants
450	Foster, W. F.	F.	Lon. S.W.
488	Foster, W. L.	F.	Lon. City
022	Fothergill, D. H.	P.A.	Middsx
639	Foulds, J.	P.A.	Yorks
421	Foulis, A. K.	F.	Scotland
158	Fouracre, F. W.	P.A.	Middsx
431	Fournier, L. B.	P.A.	Lon. N.W.
023	Fowkes, J. M.	P.A.	Middsx
538	Fowler, A. C. S.	F.	Herts
360	Fowler, C. H.	P.A.	Sussex
990	Fowler, C. J.	F	Sussex
240	Fowler, E. E.	P.A	Lon. N.W
403	Fowler, Rd.	F.	Surrey & Warwick
—	Fowler, R. H.	Pr.	Lon. S.W.
361	Fowler, T. H.	P.A.	Salop
158	Fowles, A. J.	P.A.	Essex Rur
024	Fowlie, C. G.	P.A.	Berks
208	Fox, A. B.	F.	Hants
732	Fox, C. E.	F.	Yorks
823	Fox, C. H., Lt.-Col.	F.	Yorks
680	Fox, Ernest	F.	Hants
507	Fox, E. S.	P.A.	Hants
669	Fox, F. R.	F.	Devon
—	Fox, G. W.	Pr.	Derbys
188	Fox, H. L.	F.	Yorks
—	Fox, J. M.	Pr.	Devon
422	Fox, S. J.	F.	Lon. City
681	Fox, Wm.	F.	Hants
489	Fox, W. E.	P.A.	Lon. S.W.
413	Fox, W. T.	P.A.	Lon. N.W.
701	Frampton, L. A.	P.A.	Essex Rur
—	Francis, D. H.	Pr.	Yorks
824	Francis, E. T.	P.A.	Cornwall
831	Francis, J., Major	F.	Wales, S.
785	Francis, L. A. J.	F.	Lon. N.W.
735	Francis, L. W. H.	P.A.	Lon. N.W.
230	Francis, M. L.	F.	Derby
998	Francis, M. V. H.	F.	Essex Urb
931	Francis, R. G.	F.	Cambs
242	Francis, R. H.	F.	Lon. N.W.
669	Francis, T. J. P.	P.A.	Surrey
031	Francis, T. P.	F.	Africa, S.
—	Francombe-Bean, A. H.	Pr.	Surrey
159	Franey, Roy	P.A.	Lon City
952	Frank, T. P.	F.	Lon. S.W.
—	Frankish, Alfred	Pr.	Yorks
808	Franklin, A. T.	F.	Lon. City

Diploma No.	Name.	Degree	County.
2457	Franklin, B. B.	F.	Beds
4953	Franklin, H. J.	P.A.	Lon. S.W.
9508	Franklin, J. J.	P.A.	Essex Rur
—	Franklin, Otis	Pr.	Lancs
2792	Franks, H.	F.	Ireland, Free State
11777	Fraquet, R. L.	P.A.	Lon. N.W.
—	Fraser, Alexander	Pr.	Scotland
11778	Fraser, D. M.	P.A.	Ireland, North
9509	Fraser, G. B.	F.	Berks & Lon. N.W.
—	Fraser, K. A. M.	Pr.	Scotland
11540	Fraser, N. A.	P.A.	Essex Rur
1967	Fraser, Wm.	F.	Scotland
10736	Frazer, H. A.	P.A.	Ireland N.
8910	Frazier, G. S.	F.	Warwick
9316	Fread, H. C.	F.	Surrey
7159	Frearson, T. B.	F.	Staffs
10638	Freeborn, J. H. R.	F.	Bucks
10432	Freebrey, E. K.	P.A.	Lon. S.W.
9302	Freeland, A. E., Capt.	F.	Lon. S.W.
8032	Freeman, A. F.	F.	Lon. N.W.
11025	Freeman, B. A. A.	P.A.	Middsx
—	Freeman, C. W.	Pr.	Middsx
5931	Freeman, D. S.	F.	Kent
6244	Freeman, F. C.	P.A.	Lon. S.W.
3539	Freeman, George	P.A.	Surrey
10737	Freeman, H. B.	P.A.	Glos
8490	Freeman, L. G.	P.A.	Lon. City
11779	Freeman, L. W.	P.A.	Lon. City
1114	Freeman, S.	F.	Kent
9926	Freeman, W. F.	P.A.	Lon. S.W.
—	Fremantle, B. F. L. (Miss)	WPM	Bucks
11026	French, A. H.	P. A	Sussex
10738	French, A. I.	P.A.	Lon. N.W.
4167	French, A. M.	P.A.	Lon. N.W.
11310	French, C. A. M.	P.A.	Lon. N.W.
—	French, John	S.	Essex Rur
11311	French, W. B.	P.A.	Scotland
8999	Fresson, K. E.	F.	Lon. City
3682	Freuer, W. S.	P.A.	Lon. City
10354	Frew, Alexander	F.	Scotland
7647	Frew, D. L.	F.	Scotland
5847	Frew, G. T.	F.	Scotland
9000	Frew, J. A.	P.A.	Cheshire
7161	Frey, Henry	P.A.	Lon. N.W.
9001	Fricker, A. C.	P.A.	Lon. City
11541	Friend, G. H.	P.A.	Lon. N.W.
3932	Frost, A. C.	P.A.	Bucks
11780	Frost, A. E.	P.A.	Warwick
7162	Frost, E. D.	F.	Lon. City
—	Frost, W. J.	Pr.	Bucks
11027	Froud, D. C. M.	P.A.	Glos
8786	Froud, Maynard	F.	Glos
—	Fryer, J. B.	S.	Cheshire

Diploma No.	Name.	Degree	County.
10433	Fryett, J. E. C.	P.A.	Sussex
6641	Fulcher, C. T.	P.A.	Lon. City
7164	Fuller, E. B.	F.	Lincs
10739	Fuller, Maurice	P.A.	Kent
6643	Fullford, C. G.	F.	Wilts, S.
6644	Fulton-Smith, G. G.	P.A.	Cheshire
751	Furber, H. A.	F.	Lon. N.W.
9002	Furber, J. O.	P.A.	Lon. N.W.
10740	Furbur, J. R.	P.A.	Lancs
—	Furlonger, W. G.	Pr.	Surrey
3226	Furmedge, J. H.	F.	Lon. N.W
—	Furness, John	Pr.	Leicester
6246	Furniss, George	P.A.	Surrey
11542	Gabbott, Alfred	P.A.	Lancs
—	Gabe, P. S.	S.	Wales, S.
8189	Gadd, Arthur	P.A.	Surrey
—	Gaches, D. C.	Pr.	Lon. N.W.
—	Gael, G. C.	Pr.	Glos
3992	Gahan, R. B., Capt.	P.A.	Ireland, Free State
4168	Gairdner, K. G.	C.F.	Asia, Siam
9927	Galbraith, Robt.	F.	Scotland
3683	Gale, Harry	F.	Surrey
11543	Gale, Harry	P.A.	Kent
4424	Gale, H. J.	F.	Berks
7825	Gale, H. N.	P.A.	Oxon
10434	Gale, J. H.	P.A.	Yorks
11544	Gale, L. C.	P.A.	Lon. S.W.
8492	Gale-Hasleham, D. A.	F.	Lon. City
7492	Galletly, W. H.	F.	Yorks
—	Gallimore, E. A.	Pr.	Hereford
9928	Galsworthy, P.	F.	Lon. N.W.
1693	Galsworthy, V. S.	F.	Lon. N.W.
5670	Gambell, P. C.	P.A.	Bucks
—	Gamley, C. M.	Pr.	Africa, S.
7165	Gammon, F. L.	F.	Surrey
6646	Gandy, Harold	P.A.	Derby
5932	Gandy, R. N.	P.A.	Cheshire
9209	Gann, T. L.	P.A.	Essex Rur
9210	Gard, E. J.	P.A.	Worcs
10741	Gardener, L. D. S.	P.A.	Asia, East Indies
3377	Gardiner, R. S.	F.	Lon. N.W.
8493	Gardner, C. A.	P.A.	Lon. S.W.
2520	Gardner, G.	F.	Sussex
9362	Gardner, G. G.	F.	Sussex
7166	Gardner, Henry, Junr.	P.A.	Lancs
—	Gardner, H. A.	Pr.	Middsx
8911	Gardner, H. F.	P.A.	Surrey
4690	Gardner, Jas.	F.	Surrey
10435	Gardner, J. W.	P.A.	Scotland
7685	Gardner, Osmond	P.A.	Asia, Ind
—	Garge, T. L.	Pr.	Lancs
8787	Garland, H. C.	F.	Herts
10436	Garland, L. B.	P.A.	Lon. N.
9003	Garner, A., Junr.	F.	Cheshire & Lan
—	Garner, T. J.	S.	Lancs
6247	Garnett, W. E.	P.A.	Middsx
4691	Garnham, E.A.V.	F.	Lon. N.
1889	Garrard, A. N.	F.	Lon. N.
11312	Garrard, F. B.	P.A.	Lon. S.
9702	Garrard, N. A.	P.A.	Lon. N.
2670	Garrett, A. B.	P.A.	Lon. Cit
9510	Garrett, A. Y	P.A.	Lon. Cit
2800	Garvey, T. R.	F.	Ireland Free Sta
10160	Garvie, Samuel	P.A.	Scotland
6647	Gask, J. H.	P.A.	Hants
10161	Gasson, A. S.	P.A.	Lon. S.
6248	Gasson, Bernard	P.A.	Middsx
7168	Gasson, N.	F.	Cornwall
6648	Gasson, Stanley	P.A.	Essex R
9703	Gasston, H. J.	P.A.	Lon. S.
1810	Gate, A. J.	F.	Suffolk
688	Gater, C. W.	F.	Wilts, S.
5451	Gates, E. H.	P.A.	Kent
9704	Gates, J. S.	P.A.	Hants
9705	Gatward, R. M.	P.A.	Lon. N.
—	Gauntlett, D. A.	Pr.	Hants
4955	Gawith, H.	F.	Lancs
6649	Gawthorp, H. A.	P.A.	Staffs
5161	Gay, Frank	F.	Lon.City Essex R
8788	Gayton, H.	F.	Hants
9511	Gaze, W. B. A.	P.A.	Norfolk
6961	Geake, H.	F.	Lancs
9004	Geall, W. M.	P.A.	Lon. S.
4425	Gee, F. G.	P.A.	Kent
—	Geen, G. B.	S.	Middsx
7002	Geen, W.	F.	Lon. S.
10437	Geering, A. R.	P.A.	Sussex
9005	Geering, J. P.	F.	Kent
2248	Gelder, Sir Wm. A.	F.	Yorks
4169	Genders, P. R.	P.A.	America North
3541	Genge, W. P.	F.	Herts
11781	Gentles, John	P.A.	Scotland
9443	George, Christopher	C.F.	Australas
5162	George, F. A.	F	Lon. Cit
—	George, R. O.	S.	Middsx
11028	George, W. J.	P.A.	Lon. Cit
2521	German, Geo.	F.	Leics
7493	German, George J.	F.	Leics
9706	German, Guy J.	F.	Leics
2070	German, H.	F.	Notts
887	German, John	F.	Leics

oma o.	Name.	Degree	County.
77	German, J. J.	F.	Leics
933	Gerrard, George	P.A.	Surrey
382	Gethin, R. G., Major	F.	Ireland, Free State
—	Gething, T. K.	S.	Wales, S.
190	Gibaud, F. C.	F.	Glos
651	Gibbings, O. D.	P.A.	Cumb
29	Gibbins, H. F.	P.A.	Lon. S.W.
—	Gibbins, John	Pr.	Lon. S.W.
512	Gibbon, R. W. J.	F.	Lon. N.W.
162	Gibbs, C. J.	P.A.	Surrey
438	Gibbs, M. F. G.	P.A.	Lon. N.W.
—	Gibbs, R. H.	S.	Surrey
163	Gibbs, S. G.	P.A.	Middsx
692	Gibson, A. K.	C.F.	Africa, E.
439	Gibson, D. S.	P.A.	Lon. City
191	Gibson, E. S.	P.A.	Lon. City
030	Gibson, G. E.	P.A.	Cheshire
313	Gibson, G. H.	P.A.	Lon. City
—	Gibson, G. J.	Pr.	Essex Urb
031	Gibson, James	P.A.	Scotland
032	Gibson, James	P.A.	Kent
494	Gibson, R. J. C.	P.A.	Norfolk
169	Gibson, W.	F.	Lon. N.W.
9707	Giddy, O. C. H.	P.A.	Berks
1668	Giddy, O. H.	F.	Berks
4957	Giffin, C. W.	P.A.	Herts
742	Gifford, D. A.	P.A.	Norfolk
452	Gifford, E. A.	F.	Lon. S.W.
8495	Gilbert, Arthur	P.A.	Middsx
9513	Gilbert, C. J.	F.	Durham
8789	Gilbert, F. M.	C.F.	Europe
2671	Gilbert, J. S.	P.A.	Lon. City
4464	Gilbert-Lodge, E. M.	F.	Asia, India
5164	Gilbert-Lodge, L. J. G.	P.A.	Sussex
—	Gilby, H. E.	Pr.	Beds
6249	Giles, C. M.	C.F.	Africa, E.
7829	Gill, F. A.	P.A.	Surrey
7830	Gill, Robt.	P.A.	Northants
—	Gill, W. C.	S.	Man, Isle of
8496	Gill, W. E.	P.A.	Lancs
4958	Gill, W. P.	P.A.	Surrey
—	Gillam, A. G.	S.	Surrey
—	Gillard, L. C.	Pr.	Middsx
6934	Gillett, E. B.	F.	Lon. N.W & Kent
7831	Gillett, H. E.	F.	Lon. City & Middsx
6250	Gillett, S. E.	P.A.	Lon. N.W.
0440	Gillett, S. O.	P.A.	Kent
1545	Gillies, Matthew	P.A.	Scotland
—	Gillingham, H. H.	Pr.	Middsx
9514	Gillis, James	P.A.	Lon. N.W.
6653	Gillitt, John	P.A.	Northants
9515	Gilmore, Alexr.	F.	Ireland N.

Diploma No.	Name.	Degree	County.
9632	Gilmour, R.	F.	Scotland
3834	Gimson, Allen	F.	Lon. N.W.
5453	Gimson, Martin	P.A.	Leics
—	Gingell, J. H.	Pr.	Essex Rur
11546	Ginns, H. N.	P.A.	Kent
9211	Girling, A. C.	F.	Essex Rur
8497	Girling, F. V.	P.A.	Suffolk
8498	Girling, J. R.	P.A.	Suffolk
6487	Girling, R J.	F.	Suffolk
—	Gladwell, L B	Pr.	Wales N.
—	Glaister, Robert	S	Northumb
4426	Glasier, E. B.	F.	Lon. N.W.
8034	Glasse, A.	F.	Lon. N.W.
—	Gledhill, J. E.	S.	Lancs
6253	Gledhill, J. H.	F.	Lon. S.W.
6447	Gledhill, S. V.	F.	Lon. S.W.
3835	Gleed, H. A.	F.	Lon. N.W. & Glos.
4172	Gleed, P. F.	F.	Lon. N.W. & Glos.
11782	Glegg, A. J.	P.A.	Surrey
11033	Glen, D. S.	P.A.	Scotland
5368	Glen, Jas.	F.	Scotland
4695	Glenn, G. F.	P.A.	Lon. City
9212	Glenny, K. E. B.	F.	Essex Urb & Rural
2801	Gloster, T. E.	F.	Ireland, Free State
6654	Glover, C. M.	F.	Warwick
2672	Glover, H. A.	F.	Lon. S.W.
11547	Glover, J. S.	P.A.	Northumb
10441	Glover, S. R.	P.A.	Surrey
—	Goddard, A. B.	Pr.	Staffs
9929	Goddard, B. W.	P.A.	Notts
11548	Goddard, H. G.	P.A.	Hants
5935	Goddard, H. G. F.	P.A.	Somerset
—	Goddard, R. H.	Pr.	Lon. City
4174	Godding, F. H.	F.	Surrey
—	Godfrey, A. T.	Pr.	Lon. City
—	Godfrey, G. E. O. B.	Pr.	Oxon
11783	Godfrey, L. G.	P.A.	Cheshire
—	Godfrey, L. W. H.	S.	Glos
5455	Godfrey-Payton, W.	F.	Warwick
5456	Godwin, C. F.	P.A.	Middsx
—	Godwin, W. E.	S.	Dorset
—	Goff, W. O.	Pr.	Wales, N.
10743	Golby, E. T.	P.A.	Middsx
6254	Golby, R. E.	P.A.	Middsx
11784	Gold, A. H.	P.A.	Warwick
—	Gold, Derek	Pr.	Surrey
11785	Gold, Joseph	P.A.	Surrey
9930	Golding, C. A.	P.A.	Sussex
11786	Goldsmith, H. C.	P.A.	Sussex
—	Goldsmith, J. R.	Pr.	Lon. S.W.
10744	Goldthorp, A. R.	P.A.	Surrey
8937	Gooch, C. D.	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
—	Gooch, D. M.	S.	Surrey
—	Gooch, R. B.	Pr.	Kent
10442	Gooch, R. C.	P.A.	Bucks
—	Good, E. G.	Pr.	Lon. N.W.
11549	Good, G. H.	P.A.	Hereford
7665	Good, T. M.	F.	Ireland, Free State
9152	Goodacre, J. F. J.	F.	Notts
5673	Goodall, E. W. A.	P.A.	Lon. N.W.
11550	Goodbody, W. S.	P.A.	Glos
—	Goodchild, G. F.	Pr.	Surrey
—	Goodchild, G. R.	S.	Notts
3994	Goodchild, R. H.	F.	Notts
3836	Goodchild, W. C.	F.	Lon. S.W.
—	Gooding, C. J. E.	Pr.	Kent
10443	Gooding, H. W.	F.	Ireland, N.
4883	Gooding, W. A.	F.	Herts
8499	Goodland, H. E.	P.A.	Wilts, N.
3343	Goodman, A.	F.	Lon. City
10745	Goodman, G. H.	P.A.	Warwick
10165	Goodman, G. S.	P.A.	Lon. City
11787	Goodman, J. L.	P.A.	Somerset
—	Goodsell, R. E.	Pr.	Surrey
10937	Goodwin, B. M.	F.	Lon. N.W.
9931	Goodwin, F. R.	P.A.	Lon. N.W.
—	Goodwin, H. T. H.	S.	Kent
9006	Goodwyn, C. C.	F.	Lon. N.W.
3928	Gordon, Alexr.	F.	Middsx
7833	Gordon, A. D.	F.	Kent
9007	Gordon, A. L.	P.A.	Lon. City
—	Gordon-Potts, G. F. A.	Pr.	Lon. N.W.
4177	Gore, G. P.	F.	Durham
—	Gorfin, H. R.	S.	Surrey
8109	Gorman, Jas.	F.	Ireland, Free State
—	Gornall, J. F.	Pr.	Wilts, N.
11788	Gorton, M. G.	P.A.	Glos
5674	Gosney, S. H	P.A.	Surrey
8790	Goss, H. C.	F.	Devon
6658	Gossling, R. E.	F.	Bucks & Oxon
10166	Gotch, D. I.	P.A.	Lancs
4427	Gotelee, G. S.	P.A.	Sussex
2252	Gott, Sir C. H.	F.	Lon. S.W. & Yorks
7834	Goudie, A. M.	P.A.	Scotland
11314	Gould, H. A.	P.A.	Warwick
—	Gould, J. L. C.	Pr.	Dorset
5457	Goulder, A. C.	F.	Lon. S.W.
3158	Goulding, A.	F.	Lon. City
6659	Goulding, G. D.	P.A.	Lancs
6660	Goulding, W. W.	P.A.	Lancs
8193	Gowen, S. C. J.	P.A.	Kent
—	Gower, C. E.	S.	Essex Rur
10167	Gower, L. E.	P.A.	Kent
9364	Gowing, C. G.	P.A.	Lon. N.W.
4697	Gowing, C. T.	F.	Norfolk
—	Gowing, P. B.	Pr.	Norfolk

Diploma No.	Name.	Degree	County.
4698	Gowlland, S. L.	P.A.	Lon. S.W.
6661	Grabham, S.	F.	Yorks
5938	Grace, E. N.	F.	Herts
9516	Graddon, R. H.	P.A.	Lancs
—	Graham, D. W.	S.	Cambs
7835	Graham, Edward	P.A.	Northumb
4699	Graham, H. C.	F.	Lon. S.W.
9855	Graham, H. F.	F.	Lon. S.W.
10168	Graham, J. N.	P.A.	Cumb
—	Graham, W. V.	A.	Lon. S.W.
5939	Grain, H. H. B.	P.A.	Cambs
5357	Grain, P. B.	P.A.	Cambs
—	Granger, A. W.	S.	Surrey
9008	Granger, N. F.	P.A.	Berks
11789	Granger, N. W.	P.A.	Kent
—	Grant, A. G.	Pr.	Herts
9932	Grant, Donald	P.A.	Scotland
—	Grant, G. C.	Pr.	Warwick
—	Grant, Hon. D. P. T. O.	Pr.	Sussex
7172	Grant, Capt. H. M.	F.	Scotland
11315	Grant, I. McC.	P.A.	Lon. N.W
10169	Grant, J. A.	P.A.	Scotland
5940	Grant, L. T.	P.A.	Lon. N.W
—	Grant, R. G.	Pr.	Surrey
10746	Granville, J. D.	P.A.	Kent
11551	Graves, A. S.	P.A.	Yorks
8194	Graves, P. K.	F.	Sussex
—	Graves, S. D.	S.	Middsx
10747	Gray, Allen	P.A.	Lon. N.W
11034	Gray, Donald	P.A.	Hants
10748	Gray, D. G.	P.A.	Lon. N.W
5675	Gray, John	F.	Scotland
10444	Gray, John	F.	Scotland
11317	Gray, J. A.	P.A.	Lancs
5676	Gray, J. V.	F.	Sussex
11316	Gray, J. W.	P.A.	Scotland
10445	Gray, L. H.	P.A.	Berks
10170	Gray, Maurice	P.A.	Surrey
11790	Gray, P. C.	P.A.	Cambs
2583	Gray, P. W.	F.	Cambs
—	Gray, R. E.	S.	Glos
11552	Gray, R. W.	P.A.	Lon. S.W.
7686	Gray, S. J.	F.	Middsx
10749	Greaves, D. W.	P.A.	Lancs
7494	Greaves, P. C.	F.	Yorks
3096	Green, A. E.	F.	Hants
—	Green, A. E. C.	Pr.	Middsx
7480	Green, A. T.	F.	Ireland, N
9708	Green, A. T.	P.A.	Lon. N.W.
2141	Green, E. H.	F.	Sussex
2584	Green, F. A.	F.	Lon. City
10171	Green, F. S. M.	P.A.	Middsx
8195	Green, G. E.	P.A.	Cheshire
7839	Green, G. H. W., Capt.	P.A.	Kent
8500	Green, Harold	P.A.	Kent
8196	Green, H. F.	P.A.	Ireland, N
8197	Green, J. A.	F.	Derby

oma o.	Name.	Degree	County.
—	Green, J. A. ..	Pr.	Middsx
—	Green, J. E. ..	Pr.	Ireland, Free State
—	Green, J. F. ..	S.	Essex Rur
12	Green, J. H. T...	F.	Lon. N.W
53	Green, N. K. ..	P.A.	Salop
01	Green, R. G. ..	F.	Leics
36	Green, S. L. T.	F.	Lon. N.W
65	Green, T. F. ..	P.A.	Middsx
—	Green, W. D. ..	S.	Lon. S.W.
—	Greenall, Gilbert	S.	Yorks
77	Greenaway, J. R.	F.	Berks
02	Greenhalgh, Harold ..	P.A.	Lancs
—	Greenhill, B. J...	Pr.	Essex Rur
—	Greenstreet, W. R.	S.	Herts
503	Greenway, A. E.	P.A.	Lon. City
504	Greenway, W. A.	P.A.	Worcs
230	Greenwood, Ernest ..	P.A.	Middsx
112	Greenwood, Joseph ..	P.A.	Yorks
009	Greenwood, J. H.	P.A.	Lancs
175	Greenwood, Wm.	P.A.	Lancs
942	Gregory, C. H. ..	P.A.	Essex Urb
260	Gregory, W. J.	P.A.	Lancs
213	Gregory, W.J.I.D.	F.	Lon. S.W.
955	Gregson, G. E. ..	F.	Lancs
—	Gregson, G. W.	Pr.	Glos
—	Gregson, K. J. ..	S.	Lancs
—	Grenyer, H. C. ..	Pr.	Kent
172	Greville, S. H. ..	P.A.	Middsx
—	Greville-Heygate, C. E. ..	Pr.	Leicester
667	Grey, G. F. ..	P.A.	Surrey
168	Grey, G. W. ..	F.	Lon. City
214	Gribble, L. J. G.	P.A.	Herts
—	Grice, J. D. ..	S.	Yorks
035	Griffett, W. A. ..	P.A.	Middsx
554	Grinffi, E. B ..	P.A.	Ireland, N.
073	Griffin, Harold ..	F.	Lon. S.W.
678	Griffin, Harold, Junr ..	F.	Lon. S.W.
—	Griffith, E. J. L.	Pr.	Lon. City
679	Griffith, F. S. ..	F.	Lon. S.W.
—	Griffith, H. D. W.	Pr.	Wales
517	Griffith, H. L. W.	P.A.	Sussex
177	Griffith-Roberts, T. W... ..	P.A.	Salop
710	Griffiths, Arthur	P.A.	Middsx
723	Griffiths, Daniel	P.A.	Wales, S.
198	Griffiths, Harold	F.	Cheshire
—	Griffiths, J. F. K.	Pr.	Lancs
—	Griffiths, R. H...	S.	Beds
199	Griffiths, S. P. ..	P.A.	Lancs
495	Griffiths, W. T...	F.	Wales, S.
522	Griggs, H. J. ..	P.A.	Wales, S.

Diploma No.	Name.	Degree	County.
7841	Grimshaw, A. L.	F.	Lancs
—	Grimshaw, Thomas ..	Pr.	Sussex
6261	Grimwade, F. C.	F.	Lon. N.W.
5459	Grimwood, A. ..	F.	Warwick
6668	Grimwood, H. G., Capt.	F.	Kent
10750	Grindley, J. C. ..	P.A.	Norfolk
4428	Gripper, J. B. ..	F.	Lon. S.W.
3379	Gripper, J. E. ..	F.	Hunts
9518	Grisdale, George	P.A.	Lancs
9933	Grocott, H. H. ..	P.A.	Lon. N.W.
5680	Grogan, H. K. ..	C.F.	Africa, East
10173	Groom, W. M. ..	F.	Lon. N.W
5169	Grove, A. ..	F.	Worcs
—	Grove, Ronald ..	S.	Middsx
3686	Grove, R. T. ..	P.A.	Surrey
9520	Grover, H. C. ..	P.A.	Lon. City & Middsx
9711	Grover, H. E. J.	P.A.	Lon. N.W.
5682	Grover, L. M. ..	P.A.	Africa, West
10751	Grover, N. K. ..	P.A.	Lon. N.W.
3995	Groves, A. T. ..	F.	Lon. N.W.
10446	Groves, H. G. S.	P.A.	Middsx
11791	Groves, S. P. L...	P.A.	Lon. N.W.
9365	Grundy, Fred ..	P.A.	Middsx
5683	Gude, Charles, Major ..	P.A.	Beds
4328	Guinness, H. R.	F.	Ireland, Free State
6962	Guiver, D. ..	F.	Middsx
5082	Gumbrell, L. B.	P.A.	Lon. N.W.
9712	Gunnell, H. D. M.	F.	Hants
8096	Gunson, Ernest	F.	Lancs
1550	Gunter, J. ..	F.	Hereford
8938	Gunton, W. H.	F.	Lon. City
7179	Gurner, V. T. ..	F.	Essex Rur
11555	Gurney, E. S. ..	P.A.	Africa, South
8037	Gurney, F. G. ..	F.	Lon. N.W.
—	Gurney, G. W. A.	Pr.	Lon. S.W.
4317	Gurney, J. S. ..	C.F.	Asia, India
3625	Gurney, R. G. ..	P.A.	Herefords
5946	Gurney, S. J. ..	P.A.	Hants
—	Gurney, T. W. A.	Pr.	Lon. S.W.
—	Guttridge, G. H.	Pr.	Essex Rur
9521	Guyatt, T. H. ..	P.A.	Somerset
—	Gwyer, Sir Maurice L., K.C.B., K.C.	A.	Lon. S.W.
11556	Haag, H. L. ..	P.A.	Surrey
6262	Hackett, W. J. ..	F.	Northumb
6669	Hadden, H. H. ..	F.	Lon. N.W.
11318	Haddock, P. G. E.	P.A.	Essex Urb

Diploma No.	Name.	Degree	County.
11557	Haddock, S. A. ..	P.A.	Lon. N.W.
9713	Hadfield, C. N. ..	P.A.	Middsx
8792	Hadland, G. H.	F.	Lon. N.W.
1670	Hadley, F. ..	F.	Devon
—	Hadley, H. R. ..	S.	Staffs
4702	Hagger, A. J. ..	F.	Hants
4180	Hagger, G. J. ..	P.A.	Surrey
9366	Hagger, G. M. W.	P.A.	Lon. City
8038	Haggett, H. P.	P.A.	Wales, S.
8200	Hagon, Leonard	C.F.	Africa, West
—	Hague, Sidney ..	Pr.	Essex Urb
6263	Hailey, V ..	F.	Lincs
3838	Haines, A. H. ..	P A.	Kent
5684	Hale, H. B. ..	F.	Lon. S.W.
10174	Hale, H. L. ..	P.A.	Middsx
11319	Hale, J. R. ..	P.A.	Middsx
11792	Hall, A. A. ..	P.A.	Lon. S.W.
9935	Hall, A. R. ..	P.A.	Durham
9936	Hall, A. R. C. ..	P.A.	Lon. City
—	Hall, A. T. ..	Pr.	Glos
3687 5818	Hall, A. W. ..	F.	Lon. S.W.
9937	Hall, A. W. L.	P.A.	Essex Rur
6672	Hall, C. A. ..	P.A.	Ireland, Free State
4329	Hall, D. ..	F.	Ireland, Free State
—	Hall, D. M. W...	S.	Lon. N.W.
—	Hall, D. P. M. ..	S.	Cheshire
619	Hall, E. ..	F.	Hants
6448	Hall, E. W. ..	P.A.	Asia, Iraq
4703	Hall, F. S. ..	F.	Ireland, Free State
3020	Hall, F. W. ..	F.	Northumb
—	Hall, G. D. ..	S.	Kent
3098	Hall, J. H. ..	F.	Lancs & Cheshire
3544	Hall, J. S. ..	F.	Sussex
—	Hall, M. C. F. ..	Pr.	Surrey
4181	Hall, M. P. ..	F.	Lon. N.W.
10448	Hall, Percy ..	P.A.	Durham
8201	Hall, P. M. ..	F.	Hants
11231	Hall, Robert ..	F.	Scotland
5947	Hall, R. G. ..	F.	Sussex
10449	Hall, R. H. ..	P.A.	Scotland
10176	Hall, R. W. C. ..	P.A.	Lon. N.W.
2956	Hall, T. B. ..	P.A.	Suffolk
11320	Hall, T. H. ..	P.A.	Yorks
8203	Hall, T. R. ..	P.A.	Essex Rur
4430	Hall, V. M. ..	F.	Lon. N.W.
7181	Hall, W. H. ..	P.A.	Lon. City
8793	Hall, W. J. ..	F.	Lon. S.W
—	Hall, W. P. ..	Pr.	Norfolk
1295	Hall, W. T. ..	F.	Salop
1619	Hall-Jones, F. ..	F.	Lon. S.W. & Middsx
9215	Hallam, H. A. ..	F.	Notts
9010	Hallam, H. C. ..	F.	Suffolk

Diploma No.	Name.	Degree	County.
10450	Halliday, J. E. ..	P.A.	Asia, Iraq
9303	Halloran, H. F.	C.F.	Australia
7844	Halls, A. H. ..	P.A.	Middsx
5171	Halse, S. J. ..	C.F.	Asia, Shangha
11793	Hambly, J. C. ..	P.A.	Surrey
7708	Hamer, Herbert	F.	Yorks
6264	Hamill, J. .	F.	Oxon
6141	Hamilton, Chas.	F	Scotland
11321	Hamilton, D. St. A. ..	P.A.	Lon. N.W
4792	Hamilton, Edward ..	P.A.	Lon. S.W
2804	Hamilton, E. C., Major ..	F.	Ireland, Free Sta
—	Hamilton, G. R.	Pr.	Glos.
—	Hamilton, J. ..	Pr.	Scotland
8105	Hamilton, J. A. F. H., Major ..	F.	Scotland
5337	Hamilton, J. C.	F.	Scotland
6676	Hamilton, J. E.	P.A.	Ireland, Free Sta
11558	Hamilton, J. I.	P.A.	Herts
6488	Hamilton, T. W.	F.	Scotland
—	Hamilton, W. T. E. ..	Pr.	Warwick
—	Hamlett, L. J. ..	S.	Essex U
9851	Hamlin, E. J. ..	C.F.	Africa, S
5172	Hamlyn, E. H.	F.	Lon N.W
5685	Hamlyn, J. A. ..	F.	Surrey
11322	Hammick, F. J.	P.A.	Devon
7182	Hammick, Sir George F., Bt.	P.A.	Devon
6678	Hammond, E. B.	F.	Yorks
—	Hammond, F. H.	S.	Yorks
5849	Hammond, F. S., Col. ..	F.	Lon. City
5839	Hammond, G. A.	F.	Berks
11559	Hammond, G. M.	P.A.	Suffolk
5949	Hammond, J. B.	P.A.	Yorks
—	Hamp, H. J. D.	S.	Northan
9216	Hampshire, E. G.	P.A.	Berks
—	Hampshire, F. G.	S.	Berks
10752	Hampton, H. C.	P.A.	Middsx
—	Hanbury-Bateman, A. R. ..	Pr.	Lon. S.W
—	Hancock, Eric ..	S.	Staffs
11036	Hancox, S. C. ..	P.A.	Lon. N.W
—	Hand, Winston	Pr.	Derbys
7183	Hando, F. J. ..	P A.	Middsx
9938	Handover, F. W.	P.A	Middsx
—	Hands, R. E. ..	S.	Warwick
11560	Hanes, B. E. ..	P.A.	Middsx
8507	Hankinson, Harold	F.	Cheshire
9522	Hankinson, R. J.	F.	Hants
—	Hanks, M. R. (Miss) ..	WPM	Glos

Diploma No.	Name.	Degree	County.
23	Hannaford, E. R.	P.A.	Lon. N.W.
51	Hannaford, G. E.	P.A.	Cheshire
98	Hannam, G. N.	F.	Lon. N.W.
—	Hannay, J. A.	Pr.	Lon. N.W.
73	Hannon, J. M.	F.	Lon. S.W.
53	Hanson, A. R.	P.A.	Wales, S.
39	Hanson, C. C.	P.A.	Notts
66	Hanson, J. H.	F.	Yorks
54	Harbour, H. J. A.	P.A.	Lon City
94	Harcourt, A. G.	P.A.	Bucks
61	Harcourt, L. W. W.	P.A.	Lon. N.W.
39	Hardcastle, D. A.	F.	Wales, N.
66	Hardie, E. R.	F.	Northumb
37	Hardiman, G. N.	P.A.	Hants
75	Hardiman, Harry	P.A.	Sussex
431	Harding, C. R., Major	F.	Surrey
755	Harding, D. F.	P.A.	Lon. S.W.
184	Harding, G. P.	P.A.	Lon. S.W.
345	Harding, H. N., Major	F.	Middsx
—	Harding, H. R.	S.	Westmrld
38	Harding, R. P. L.	P.A.	Herts
346	Hardman, E. A.	F.	Lon. City
958	Hardwick, A. J.	P.A.	Surrey
205	Hardy, Cuthbert	P.A.	Notts
686	Hardy, E. C.	F.	Middsx
482	Hardy, R. T. A.	F.	Staffs
115	Harfield, A. G.	F.	Lon. S.W & Middsx
795	Hargreaves, F. E.	P.A.	Yorks
206	Harker, Alec	P.A.	Kent
182	Harland, H. C.	F.	Lon. S.W.
324	Harland, S. G.	P.A.	Lon. City
—	Harland, W. J.	S.	Cheshire
940	Harley, H. V. M.	P.A.	Lon. N.W.
—	Harman, B. C.	Pr.	Bucks
796	Harman, C. L.	P.A.	Somerset
714	Harman, E. J.	P.A.	Lon. S.W.
174	Harmer, E. F.	F.	Hants
—	Harms, F. K.	Pr.	Herts
—	Harper, H. W.	Pr.	Cheshire
562	Harper, T. J.	P.A.	Asia, Persia
797	Harper-Hill, William	P.A.	Lon. S.W.
626	Harpur, Charles	C.F.	Asia, Shanghai
688	Harpur, Fred.	P.A.	Wales, S.
433	Harrington, C. P.	P.A.	Lon. S.W.
434	Harrington, F. J.	P.A.	Lon. S.W.
—	Harris, A. S.	Pr.	Lon. City
756	Harris, C. T.	P.A.	Surrey
839	Harris, D., Capt.	F.	Lon. S.W.
705	Harris, E. C.	F.	Lon. N.W. & Dorset
—	Harris, E. N.	S.	Surrey
—	Harris, Frank	Pr.	Lincs
177	Harris, F. C.	P.A.	Middsx
509	Harris, F. K. C.	P.A.	Staffs
11563	Harris, F. R.	P.A.	Hants
—	Harris, H. C.	Pr.	Essex Urb
—	Harris, H. M. J.	S.	Lon. N.W.
5689	Harris, H. S.	P.A.	Sussex
9011	Harris, J. C.	F.	Hants
11325	Harris, L. C.	P.A.	Surrey
—	Harris, R. D.	Pr.	Middsx
9217	Harris, Samuel	F.	Cheshire
—	Harris, W. E. H.	Pr.	Middsx
7185	Harris, W. H.	P.A.	Essex Rur
—	Harris, W. T.	Pr.	Wales, S.
2959	Harrison, Arthur	F.	Durham
11326	Harrison, A. C.	P.A.	Lon. S.W.
9524	Harrison, A. J.	P.A.	Leics
2960	Harrison, C. H. G.	P.A.	Northants
11327	Harrison, C. W.	P.A.	Kent
—	Harrison, C. J.	Pr.	Middsx
3840	Harrison, Ernest	P.A.	Lancs
4125	Harrison, Fredk.	F.	Notts
6680	Harrison, F. F.	F.	Staffs
—	Harrison, F. J.	Pr.	Warwicks
10757	Harrison, F. L.	P.A.	Asia, Iraq
2676	Harrison, G. J. R.	F.	Devon
9525	Harrison, G. R.	C.F.	Asia, Shanghai
3311	Harrison, H. B.	P.A.	Berks
4707	Harrison, H. P.	P.A.	Somerset
10178	Harrison, H. W. M.	P A.	Warwick
8207	Harrison, J. A.	F.	Wilts, N.
11798	Harrison, J. M.	P.A.	Bucks
11328	Harrison, J. W.	P.A.	Warwick
8795	Harrison, L. C.	F.	Sussex
6681	Harrison, N. S.	P.A.	Yorks
10931	Harrison, S. W., Lt.-Col.	F.	Lon. S.W.
8209	Harrison, W. M.	P.A.	Salop
—	Harrison, W. W.	Pr.	Surrey
6268	Hart, A. R. G.	P.A	Herts
11039	Hart, C. A.	P.A.	Surrey
11040	Hart, E. S.	P.A.	Lon S.W.
8210	Hart, F. J.	P.A.	Lon. N.W.
5462	Hart, H. E.	P.A.	Surrey
3464	Hart, J.	F.	Scotland
—	Hart, K. M.	Pr.	Glos
11041	Hart, L O.	P.A.	Surrey
7186	Hart, Robt.	P.A.	Lancs
5463	Hartfree, G. B.	F.	Surrey
—	Hartles, Albert	Pr.	Lancs
9716	Hartley, Albert	P.A.	Essex Urb.
—	Hartley, A. D.	Pr.	Surrey
11564	Hartley, Cyril	P.A.	Yorks
—	Harvey, D. V.	Pr.	Devon
10179	Harvey, H. J.	P.A.	Lon N.W.
2806	Harvey, J. G. M.	F.	Ireland, Free State
5952	Harvey, J. M.	P.A.	Ireland Free State
10758	Harvey, T. D.	P.A.	Glos
6684	Harvey, W. A.	F.	Lon. S.W.

Diploma No.	Name.	Degree	County.
—	Harvey, W. J. ..	Pr.	Herts
—	Harwood, J. L...	Pr.	Lon. City
6269	Haselgrove, R. H.	P.A.	Essex Rur
6685	Haskins, F. C., Major ..	F.	Lon. City
1672	Haslam D. ..	F.	Berks
—	Haslam, G. W.	Pr.	Essex Urb
4708	Haslehust, E. T.	P.A.	Devon
962	Hasluck, L. G. ..	F.	Herts
—	Hassell, T. F. ..	Pr.	Surrey
3380	Hassett, R. C. ..	F.	Lon. City
9927	Hastings, M. P.	C.F.	America, South
8116	Hathaway, P. W.	F.	Notts
8512	Hathaway, W. A.	P.A.	Scotland
5691	Hatton, J. D. ..	P.A.	Hereford
9013	Haugh, J. P. ..	F.	Northants
6686	Haughton, Cecil	P.A.	Lon. S.W.
—	Havart, M. T. ..	S.	Surrey
2585	Hawes, F. K. ..	F.	Yorks
9717	Hawker, Albert	P.A.	Lon. N.W
—	Hawkes, J. C. ..	Pr.	Surrey
10760	Hawkes, R. B. ..	P.A.	Warwick
11329	Hawkins, E. A.	P.A.	Lon. N.W.
4184	Hawkins, E. R.	F.	Norfolk
10452	Hawkins, G. F.	P.A.	Surrey
3691	Hawkins, L. G...	F.	Norfolk
11799	Hawkins, P. L. ..	P.A.	Norfolk
7189	Hawkins, W. J.	P.A.	Lon. City
—	Hawkins, W. R.	S.	Wales, S.
9526	Hawkins, W. V.	P.A.	Surrey
11565	Hawley, Alec ..	P.A.	Middsx
7848	Haworth, Thos.	P.A.	Lancs
7849	Hay, C. J., Capt.	P.A.	Lon. N.W
4185	Hay, P. G. ..	F.	Salop
—	Hay, R. T. ..	Pr.	Yorks
7599	Haycock, H. ..	F.	Lancs
10180	Hayden, W. T. L.	P.A.	Ireland, N.
11566	Haydon, E. D. ..	P.A.	Lincs
7990	Haydon, R. E. ..	F.	Lon. N.W.
5175	Hayes, F. P. ..	P.A.	Bucks
9941	Hayes, H. H. ..	P.A.	Lancs
—	Hayes, S. S. F. ..	Pr.	Lon. S.W.
10761	Hayhurst, John	P.A.	Lancs
—	Haylett, Robert	S.	Surrey
4186	Hayllar, S. H. ..	P.A.	Surrey
6687	Haylock, H. E...	P.A.	Europe
—	Hayman, C. M...	Pr.	Surrey
9527	Hayne, G. F. ..	P.A.	Somerset
7191	Haynes, A. R. ..	F.	Lincs
8041	Haynes, H. C. ..	P.A.	Lon. City
11330	Haynes, P. L. ..	P.A.	Kent
3841	Hayward, A. B.	P.A.	Lon. S.W.
11331	Hayward, C. A.H.	P.A.	Surrey
10181	Hayward, C. E. R.	P.A.	Warwick
—	Hayward, C. H.	Pr.	Hants
6688	Hayward, F. ..	F.	Warwick
1968	Hayward, F. G., Col.	F.	Kent
3233	Hayward, T.W.A.	F.	Sussex
5693	Hayward, W. H.	F.	Lon. S. W
—	Hazlerigg, A. G.	Pr.	Lon. N.W
—	Hazlewood, W. R.	Pr.	Lancs
6691	Head, H. G. ..	F.	Lon. N.W
1673	Head, J. G. ..	F.	Lon. N.W
11800	Head, L. A. ..	P.A.	Lon. City
3234	Head, W. A. ..	P.A.	Lon. S.W
—	Headland, J. R.	Pr.	Norfolk
5694	Heald, H. M. ..	C.F.	Asia, Palestin
10182	Healing, A. D.	P.A.	Lon. S.W.
3383	Healing, Oswald	F.	Lon. S.W
10762	Healy, A. H. ..	P.A.	Glos
5176	Healy, H. P. ..	P.A.	Middsx
4330	Heard, R. ..	F.	Ireland. Free Stat
—	Hearn, C. G. ..	Pr.	Hants
8513	Hearn, G. L. ..	F.	Lon. City & Hant
11042	Hearne, R. W. ..	P.A.	Lon. City
9528	Heath, A. L. ..	P.A.	Derby
10453	Heath, J. H. B.	P.A.	Devon
3998	Heath, J. L. ..	F.	Surrey
11043	Heath, J. N. B...	P.A.	Lon. City
—	Heath, R. H. ..	Pr.	Middsx
5177	Heath, S. H. ..	F.	Lon. City
10454	Heath, S. S. ..	P.A.	Lon. City
7759	Heathcote, E. G.	F.	Lon. S.W. & Lancs
6693	Heaton, Guy ..	P.A.	Warwick
8212	Heaton, J. J. ..	F.	Cumb
6694	Heaven, F. H. ..	P.A.	Durham
10763	Hebson, George	P.A	Lon. N.W
—	Hedges, A. V. ..	A.	Lancs
8214	Hedley, H. F. ..	P.A.	Norfolk
7850	Hedley, M. T. ..	F.	Chester
5955	Hedley, R. T. F.	P.A.	Warwick
5956	Heelas, R. J. ..	P.A.	Surrey
8515	Heeley, Norman	P.A.	Lon. N.W
—	Heler, L. M. ..	S.	Salop
2526	Hellicar, G. T. ..	P.A.	Bucks
11801	Helsdon, G. R. ..	P.A.	Kent
9942	Hemens, A. E.	P.A.	Lon. N.W
11332	Hemens, J. E. ..	P.A.	Hants
11567	Hemingway, J. B.	P.A.	Kent
11333	Hemmens, Roger	P.A.	Glos
8516	Hemming, G. W.	P.A.	Middsx
6696	Hemmons, Bernard ..	P.A.	Middsx
3047	Hemphill, C. G. C. Major ..	F.	Ireland, Free State
7193	Hempson, L. A.	F.	Suffolk
11044	Henbest, R. G.	P.A.	Lon .S.W.
11802	Henderson, Claude ..	P.A.	Cumb
6270	Henderson, L. E.	F.	Surrey

oma o.	Name.	Degree	County.	Diploma No.	Name.	Degree	County.
58	Henderson, P. C.	F.	Lon. City	10765	Hick, Benjamin	P.A.	Sussex
45	Henderson, R. G.	P.A.	Kent	—	Hickes, P., Jun.	Pr.	Yorks
15	Henderson, Thomas	P.A.	Scotland	3843	Hickman, A. M.	F.	Salop
46	Henderson, T. A.	P.A.	Middsx	4716	Hickman, F. D.	P.A.	Africa, Sth
—	Henderson, W. G.	Pr.	Scotland	6701	Hickman, H. R.	F.	Lon. City
12	Hendra, A. J.	P.A.	Lon. S.W.	—	Hicks, G. B.	Pr.	Kent
—	Hendry, J. L.	Pr.	Scotland	6702	Hicks, S. V.	F.	Lon. N.W.
—	Hendry, M. L.	Pr.	Scotland	8520	Hickson, F. V.	P.A.	Scotland
350	Hendry, R.	F.	Scotland	1674	Higgins, G.	F.	Lon. N.W.
94	Hendy, Alfred	P.A.	Warwick	10766	Higgins, K. G.	P.A.	Lon. N.W.
—	Henley, G. E.	Pr.	Lon. City	11050	Higgins, S. W.	P.A.	Lon. N.W.
183	Hennequin, F.W.	P.A.	Middsx	—	Higgitt, N. E.	S.	Lon. City
187	Henniker, F. S.	F.	Lon. S.W.	11232	Higgs, Arthur	F.	Middsx
216	Henshaw, L.	F.	Lancs	11051	Higgs, A. H.	P.A.	Hants
047	Henshaw, R. R.	F.	Somerset	10767	Hiles, Wilfrid	P.A.	Warwick
439	Henson, F. J., Col.	F.	Lon. N.W	—	Hill, D. J.	Pr.	Kent
568	Henson, K. J.	P.A.	Middsx	11052	Hill, E. C.	P.A.	Lon. S.W.
048	Henson, Leslie	P.A.	Lon. N.W.	9720	Hill, F. C.	P.A.	Derby
803	Henton, C. F.	P.A.	Wales, S.	5183	Hill, G. F. B.	F.	Surrey
—	Hepburn, J. A.	S.	Bucks	10768	Hill, J. R.	P.A.	Yorks
764	Hepburn, W. B.	P.A.	Kent	8044	Hill, J. S.	F.	Devon
529	Hepper, A. B.	F.	Yorks	10769	Hill, L. C.	P.A.	Leicester
195	Hepper, E. R.	F.	Yorks	10771	Hill, R. A. D.	P.A.	Lon. S.W
804	Heptonstall, G. M.	P.A.	Beds	10770	Hill, R. J. C.	P.A.	Kent
713	Hepworth, E. A	F.	Lancs	6703	Hill, Stanley	P.A.	Africa (Egypt)
714	Hepworth, H. R.	F.	Yorks	7600	Hill, S. N.	P.A.	Middsx
—	Herbert, A. W. B.	Pr.	Lon. N.W.	7198	Hill, T. C.	F.	Northumb &Durham
271	Herring, E. L.	P.A.	Hants	6704	Hill, T. G.	P.A.	Oxon
517	Heslop, J. R.	P.A.	Northumb	11233	Hill, T. H.	F.	Middsx
639	Hetherington, J. G.	F.	Middsx	9219	Hill, V. F.	P.A.	Warwick
530	Heuser, F. G. H.	P.A.	Yorks	7687	Hill, Wm.	F.	Lancs
679	Heward, E. J.	F.	Sussex	8521	Hill, W. A.	P.A.	Lon. City
455	Hewens, J. A.	P.A.	Lon. S.W.	11570	Hill, W. A.	P.A.	Herts
715	Hewett, Richard	P.A.	Sussex	1311	Hill, W. B.	F.	Hants
049	Hewett, W. H.	P.A.	Kent	—	Hill, W. J.	S.	Lon. City
518	Hewitt, A. T. M.	F	Hants	7855	Hillary, Norman, Major	F.	Berks
497	Hewitt, C. R.	F.	Derby	3694	Hilliard, H. N.	F.	Sussex
440	Hewitt, F	F.	Lon. City	—	Hilliard, R. G.	Pr.	Essex Rur
715	Hewitt, F	F.	Lancs	—	Hillier, C. H.	Pr.	Kent
—	Hewland, G. E. G.	Pr.	Yorks	—	Hills, I. E.	Pr.	Essex Rur
184	Hewlitt, E. G.	P.A.	Warwick	11571	Hills, R. J.	P.A.	Kent
197	Hewlitt, H. J.	F.	Lon. N.W.	9014	Hills, W. T.	F.	Devon
181	Hews, T. G.	F.	Wales, S.	6705	Hills, W. V.	P.A.	Lon. City
808	Hewson, G. R. M., Capt.	F.	Ireland, Free State	10457	Hillyard, D. B.	P.A.	Lon. City & Essex Urb
456	Hey, E. E.	P.A.	Ireland, Free State	10772	Hilton, Leonard	P.A.	Notts
569	Heyne, C. L.	P.A.	Glos	6706	Hilton, O. P. F.	P.A.	Middsx
368	Heynes, Herbert	P.A.	Essex Rur	3545	Hinchsliff, E. R.	F.	Wales, S.
—	Heynes, R. F.	S.	Surrey	2079	Hincks, H. T.	F.	Leics
719	Heywood, G. H.	F.	Lancs & Cheshire	—	Hinde, N. F.	Pr.	Wales, N.
959	Heywood, Regd.	F.	Lancs	11805	Hindley, Ralph	P.A.	Lancs
107	Hibbert, J. V.	F.	Middsx	11334	Hindmarsh, A. B.	P.A.	Northumb
700	Hibbs, N. H.	F.	Dorset	8217	Hindmarsh, James	P.A.	Durham
				10773	Hindmarsh, W. E. A.	P.A.	Cumb

Diploma No.	Name.	Degree	County.
5960	Hine, E. D. ..	F.	Lon. S.W.
10185	Hine, I. J. S. ..	P.A.	Lon. N.W
4967	Hine, S. G. ..	F.	Lon. N.W
6273	Hines, E. O. ..	F.	Suffolk
6707	Hines, Gerald ..	P.A.	Northumb
6489	Hines, H. ..	F.	Northumb
10774	Hinge, H. R. ..	P.A.	Lon. S.W
5466	Hingley, J. B. ..	P.A.	Warwick
5961	Hingston, C. V.	C.F.	Asia, India
3385	Hinks, Hy. ..	F.	Hants
11335	Hinks, J. A. ..	P.A.	Lancs
4189	Hinton, H. A. ..	F.	Middsx
6708	Hinxman, R. ..	F.	Hants
—	Hipgrave, C. C. H. ..	Pr.	Herts
1783	Hippisley, W. J.	F.	Somerset
—	Hippolite, F. J...	Pr.	Kent
—	Hird, James ..	Pr.	Scotland
—	Hirst, R. C. ..	S.	Yorks
5696	Hirst, W. F. ..	F.	Yorks
7203	Hitchins, Stephen	P.A.	Middsx
6711	Hitchins, W. W.	P.A.	Berks
4190	Hoare, A. J. ..	F.	Devon
—	Hobbs, H. J. ..	S.	Surrey
8523	Hobbs, H. P. ..	F.	Lancs
6275	Hobbs, R. A. ..	F.	Wales, S.
11572	Hobbs, W. A. ..	P.A.	Sussex
6276	Hobbs, W. B. ..	F.	Kent
4442	Hobson, F. V. ..	F.	Lon. City
9943	Hockaday, F. S.	P.A.	Middsx
10938	Hockridge, F. C.	F.	Lon. N.W.
9722	Hoddy, A. A. V.	P.A.	Lon. N.W.
9723	Hodge, F. R. ..	P.A.	Lon. N.W.
11806	Hodge, J. S. ..	P.A.	Africa, S.
—	Hodge, R. S. ..	S.	Scotland
—	Hodges, Ivor ..	Pr.	Middsx
—	Hodges, W. G...	Pr.	Wales, S.
—	Hodgkinson, B. G. W. ..	Pr.	Essex Rur
—	Hodgkinson, R.	Pr.	Worcester
7204	Hodgkinson, N. J.	F.	Cambs & Suffolk
8218	Hodgkinson, O. A.	P.A.	Wales, S.
9532	Hodgman, C. M.	P.A.	Kent
9724	Hodgson, A. G. S.	F.	Sussex
2099	Hodgson, A. S.	F.	Sussex
10458	Hodgson, J. R.	P.A.	Yorks
10186	Hodsoll, J. W. ..	P.A.	Kent
10459	Hodson, A. B. ..	P.A.	Middsx
5184	Hodson, A. G. ..	P.A.	Sussex
5185	Hodson, F. H. ..	P.A.	Lon. S.W
7246	Hodson, H. M.	F.	Lancs
5186	Hodson, L. S. ..	F.	Middsx
11053	Hoe, E. R ..	P.A.	Lon. N.W.
9369	Hogbin, L. M. T.	P.A.	Kent
—	Hogg, G. M. ..	Pr.	Scotland
4444	Hoggarth, L. S.	F.	Westmrld
8045	Hoggarth, W.E.T.	P.A.	Middsx

Diploma No.	Name.	Degree	County.
4445	Hogwood, D. C.	F	Kent
—	Hogwood, S. D.	Pr.	Kent
4191	Holbeche, N. L.	P.A.	Warwick
—	Holborn, J. A. B.	Pr.	Lon. S.W
11807	Holbrook, E. C...	P.A.	Surrey
3235	Holbrow, H. O.	F.	Devon
—	Holcombe, H. R.	Pr.	Sussex
11808	Holden, Geoffrey	P.A.	Lancs
—	Holden, Harry ..	Pr.	Lancs
5187	Holdforth, H. ..	F.	Essex Ur
4192	Holditch, C. S. ..	F.	Devon
—	Holdom, R. E.	Pr.	Herts
9370	Holdsworth, A. P.	P.A.	Hants
—	Holdway, R. T.	Pr.	Worcester
10460	Hole, D. A. ..	P.A.	Lancs
11054	Hole, R. R. ..	P.A.	Wales, S.
5963	Hole, W. G. ..	P.A.	Devon
5467	Holford, S. ..	F.	Essex Ru
10461	Holiday, E. B. ..	P.A.	Lon. N.W
2587	Holiday, P. C. ..	F.	Oxon
8219	Holiday, W. G...	P.A.	Beds
11809	Holland, John ..	P.A.	Devon
7208	Holliday, G. ..	F.	Lon. N.W & Surrey
8220	Holliday, John	F.	Cumb
10462	Holliday, Norman	P.A.	Lancs
—	Holliday, R. E...	S.	Lon. S.W.
10187	Hollins, W. E. ..	P.A.	Middsx
6277	Hollis, A. ..	F.	Yorks
2458	Hollis, Herbt. ..	P.A.	Sussex
2459	Hollis, Ralph ..	P.A.	Yorks
9725	Holloway, Fredk.	P.A.	Warwick
—	Holloway, W. J.	Pr.	Lon. N.W
8524	Hollowell, Harry	P.A.	Warwick
11228	Hollywood, David	F.	Ireland N
9371	Holman, F. C. ..	C.F.	Africa, Wes
4968	Holman, L. M.	P.A.	Sussex
10188	Holman, M. G.	P.A.	Sussex
9726	Holmans, L. C...	P.A.	Herts
10463	Holme, F. P. ..	P.A	Middsx
—	Holmes, C. R. ..	S.	Lon. City
11055	Holmes, E. J. ..	P.A.	Surrey
11056	Holmes, J. H. ..	P.A.	Middsx
8221	Holmes, J. S. G.	P.A.	Yorks
—	Holmes, Royston	S.	Yorks
—	Holmes, R. P. ..	Pr.	Yorks
11810	Holt, C. F. ..	P.A.	Middsx
5468	Holt, Edward ..	P.A.	Middsx
8912	Holt, F. B. ..	P.A.	Africa, South
10775	Holt, L. E. ..	P.A	Lon. City
8913	Holt, W. J. ..	P.A.	Lon N.W
—	Holt, W. E. ..	Pr.	Cornwall
1595	Homan, H. F. ..	F.	Kent
9137	Home, J. H. M.	F.	Scotland
4003	Home, P. W. ..	F.	Middsx
11057	Homeshaw, Herbert ..	P.A.	Devon

oma o.	Name.	Degree	County.
00	Homfray, H. R., Col.	P.A.	Wales, S
—	Honey, F. C. ..	Pr.	Essex Urb
15	Honey, J. R. C.	P.A.	Wales, S
46	Honey, R. Ll. ..	F.	Kent
27	Honeyball, E.R.L.	P.A.	Kent
—	Honeyball, Percy	Pr.	Surrey
533	Honnywill, C. R.	P.A.	Kent
346	Hood, H. C. ..	F.	Lon. City
372	Hood, J. P. ..	P.A.	Scotland
40	Hood, W. R. ..	F.	Lon. N.W
530	Hood-Daniel, Herbt.	C.F.	America, Central
47	Hook, Albert ..	P.A.	Staffs
336	Hooker, A. J. ..	P.A.	Lon. N.W.
—	Hooker, R. A. ..	Pr.	Wilts, S.
969	Hookey, R. E. ..	F.	Lon. S.W.
811	Hookway, Stanley ..	P.A.	Glos
547	Hooley, A. J. ..	F.	Derby
697	Hooper, A. E. ..	F.	Wilts, N.
525	Hooper, A. F.	F.	Lon. S.W.
210	Hooper, A. H. ..	P.A.	Glos
437	Hooper, A. S. ..	F.	Lon. S.W.
446	Hooper, C. H.	F.	Kent
189	Hooper, C. W. ..	P.A.	Lon. N.W.
964	Hooper, E. W.	F.	Surrey
812	Hooper, Gerald..	P.A.	Lon. S.W.
189	Hooper, H. T. ..	F.	Surrey
799	Hoose, E. L. ..	F.	Lancs
279	Hooton, L. S. ..	F.	Lincoln
—	Hope, John ..	Pr.	Yorks
—	Hopkin, A. L. ..	Pr.	Staffs
464	Hopkins, N. F. ..	P.A.	Africa, Egypt
847	Hopkins, P. R. ..	F.	Middsx
193	Horder, G. M. ..	P.A.	Lon. S.W
—	Horn, A. L. ..	Pr.	Scotland
944	Horn, M. D. ..	F.	Sussex
526	Horne, E. C. ..	F.	Middsx
794	Horne, Sir W. Edgar, Bt. ..	F.	Lon. N.W.
—	Horne, W. J. ..	S.	Scotland
967	Hornor, B. F. ..	F.	Norfolk
798	Horsburgh, W. P.	F.	Lancs
7003	Horser, C. W. ..	F.	Essex Urb
1826	Horsey, F. J. T.	F.	Lon. City
1761	Horsfall, R. E.	F.	Yorks
—	Horsley, F. C. ..	Pr.	Warwick
—	Horsman, R. A.	S.	Devon
0190	Hort, I. E., Miss	F.	Glos
9945	Hortin, G. W. ..	P.A.	Asia, E. Indies
1573	Horton, D. E. ..	P.A.	Lon. S.W.
9220	Horton, E. W. ..	P.A.	Surrey
—	Horton, J. R. ..	Pr.	Middsx
—	Horton, R. M. ..	S.	Kent
—	Horwood, L. T. L.	Pr.	Staffs
9946	Hose, P. S. ..	P.A.	Surrey
6281	Hosegood, Frank	F.	Glos

Diploma No.	Name.	Degree	County.
5470	Hosgood, R. B.	P.A.	Bucks
4721	Hosking, H. A.	F.	Yorks
7214	Hosking, T. S. ..	P.A.	Lon. S.W.
9016	Hosking, W. ..	F.	Devon
10465	Hoskins, W. D.	P.A.	Lon. N.W.
8222	Hotson, A. A. ..	P.A.	Africa, Cen
10777	Hough, Arthur..	P.A	Wales, N.
4722	Houghton, J. G.	F.	Hants
6449	Houghton, J. H.	F.	Lon. N.W. & Surrey
10466	Houghton, Stanley ..	P.A.	Lancs
10778	Houghton, Thomas ..	P.A.	Lancs
9221	Hoult, Herbt. ..	P.A.	Lancs
—	Hounsell, S. G.	S.	Kent
11337	House, D. S. ..	P.A.	Hants
—	Houseman, J. V.	S.	Bucks
—	Houston, W. M.	Pr.	Surrey
—	Houston, W.R.C.	S.	Lancs
1587	Hovenden, H. E.	F.	Kent
5190	Hovenden, J. R.	F.	Lon. S.W.
4004	How, H. ..	F.	Lon N.W
—	How, P. G. ..	S.	Lon. N.W.
7857	Howard, A. ..	F.	Surrey
10640	Howard, A. J. ..	F.	Herts
9017	Howard, A. P. ..	P.A.	Cheshire
4304	Howard, E. ..	F.	Lon. N.W.
7387	Howard, E. A. ..	F.	Lon. N.W.
8527	Howard, E. H. ..	P.A.	Salop
9728	Howard, George	P.A.	Bucks
—	Howard, G. S. ..	Pr.	Yorks
—	Howard, J. H. ..	Pr.	Norfolk
—	Howard, Raymond ..	S.	Bucks
11338	Howard, R. L. G.	P.A.	Lon. City
7858	Howard, Saml.	F.	Lancs
—	Howard, Wilfred	Pr.	Notts
—	Howarth, J. L.	Pr.	Hants
11469	Howden, Robert	C.F.	Africa, S.
11574	Howe, B. W. ..	P.A.	Sussex
6717	Howe, C. S. T. ..	F.	Yorks
9947	Howe, G. McK	P.A.	Scotland
—	Howe, M. St. J.	Pr.	Bucks
9373	Howe, R. N. ..	P.A.	Middsx
—	Howe, R. W. ..	Pr.	Cheshire
6718	Howe, T. T. ..	F.	Yorks
—	Howe, T. T. ..	Pr.	Yorks
9948	Howell, J. G. ..	P.A.	Lon. City
10467	Howell, R. W. ..	P.A.	Surrey
7715	Howes, F. T. ..	F.	Glos
6142	Howes, W. T. ..	F.	Beds
3388	Howgrave-Graham, G. E.	C.F.	Africa, South
7217	Howie, John ..	P.A.	Lon, N.W.
11339	Howkins, W. A.	P.A.	Northants Warwick & Lon. N.W.
7219	Howlett, A. R.	P.A.	Beds
—	Howlett, W. F..	S.	Lancs

Diploma No.	Name.	Degree	County.
6719	Howse, E. G. ..	P.A.	Glos
8528	Howse, F. T. L.	P.A.	Sussex
7220	Hoyle, H. A. ..	P.A.	Yorks
8529	Hubbard, Frederick Frank ..	P.A.	Suffolk
—	Huckle, A. W.	S.	Middsx
9949	Huckstep, G. E.	P.A.	Lon. S.W.
5969	Huckstep, J. E.	P.A.	Dorset
9018	Hudson, A. A. ..	P.A.	Lon. City
7221	Hudson, J. A., Capt.	P.A.	Derby
—	Hudson, J. G. ..	Pr.	Africa, S.
—	Hudson, M. A. ..	Pr.	Yorks
11058	Hudson, M. W. ..	P.A.	Lon. S.W.
—	Hudspith, J L. ..	S.	Surrey
—	Hudspith, T. W.	Pr.	Northumb
8530	Huffell, A. C. ..	F.	Middsx
5597	Huggard, Wm. ..	F.	Devon
10468	Huggett, R. N.	P.A.	Surrey
4450	Huggins, E. G.	F.	Lon. N.W
6721	Hughes, Basil ..	F.	Lon. N.W
—	Hughes, C. V. ..	Pr.	Cornwall
9534	Hughes, C. W. ..	P.A.	Worcs
7688	Hughes, E. ..	F.	Lancs
11813	Hughes, E. Thomas ..	P.A.	Lon. City
7222	Hughes, E. W.	F.	Lon. S.W.
—	Hughes, Frank ..	S.	Lancs
6460	Hughes, G. ..	F.	Kent
—	Hughes, G. A. ..	Pr.	Norfolk
9019	Hughes, G. H. A.	P.A.	Cambs
7601	Hughes, G. W.	F.	Warwick
8531	Hughes, N. ..	F.	Cheshire
9222	Hughes, R. G. ..	P.A.	Essex Rur
11059	Hughes, S. H. V.	P.A.	Devon
9020	Hughes, Thos ..	F.	Herts
—	Hughes, T. C. E.	Pr.	Salop
7861	Hughes, T. H., Capt.	F.	Scotland
—	Hughes, William	Pr.	Kent
7223	Hughes, W. E.	F.	Wales, S.
6114	Hughesdon, G. E.	F.	Lon. S.W
—	Humbert, R. A.	Pr.	Herts
6285	Hume, J.	F.	Scotland
8049	Humphery, W. O.	F.	Sussex
11060	Humphreys, H. Ll. ..	P.A.	Huntingdn
2087	Humphreys, J. H.	F.	Wales, S.
7224	Humphreys, Reginald ..	P.A.	Middsx
3532	Humphreys-Davies, J. W. S.	P.A.	Sussex
7225	Humphries, J. B.	F.	Devon
11691	Humphry, H. W. ..	F.	Lon. City
9729	Hunt, Cyril ..	P.A.	Middsx
9535	Hunt C. H. ..	F.	Lon. N.W.
—	Hunt, C. H. ..	S.	Somerset
—	Hunt, C. M. ..	Pr.	Middsx
9536	Hunt, E. V. ..	P.A.	Lon. City

Diploma No.	Name.	Degree	County.
4887	Hunt, F. W. ..	F.	Lon. S.W
—	Hunt, G. H. ..	Pr.	Lon. City
3551	Hunt, G. W. ..	F.	Hereford
6722	Hunt, Harry ..	P.A.	Salop
5970	Hunt, H. C. ..	F.	Lon. S.W
11340	Hunt, H. C. ..	P.A.	Somerset
—	Hunt, J. B. ..	Pr.	Middsx
—	Hunt, J. D. ..	Pr.	Lon. S.W
11341	Hunt, L. T. ..	P.A.	Lon. S.W
8532	Hunt, M. L. ..	P.A.	Lon. City
—	Hunt, R. B. ..	Pr.	Middsx
8533	Hunt, R. W. R.	P.A.	Lon. N.W
11575	Hunter, Bernard	P.A.	Notts
11576	Hunter, E. McC. .	P.A.	Lon. S.W
—	Hunter, H. R. ..	S.	Essex Ur
9859	Hunter, J. ..	F.	Lancs
7523	Hunter, J. D. ..	F.	Lon. N.W
8801	Hunter, S. C. ..	F.	Ireland N
9021	Hunter, V. J. ..	F.	Durham
6461	Huntley, F. A. ..	F.	Sussex
4725	Hurcomb, H. F.	F.	Bucks
11814	Hurst, George ..	P.A.	Yorks
—	Hurst, M. E. (Miss) ..	WPM	Africa, S.
10191	Hurst, S. C. ..	P.A.	Lon. S.W
8094	Husband, C. T. M.	C.F.	Asia, East Indies
1016	Huskinson, T. W.	F.	Notts
5365	Huson, E. W. ..	F.	Lon. S.W.
6723	Hussey, S. ..	F.	Kent
9130	Hustwick, Ernest	C.F.	Africa, South
10469	Hustwick, H. A.	P.A.	Africa, South
4971	Hutchings, Sir Alan, K.B.E.	P.A.	Lon. S.W.
—	Hutchings, H. J.	Pr.	Lon. S.W.
5610	Hutchins, J. B.	F.	Lancs
10470	Hutchinson, C.D.	P.A.	Lon. N.W
9022	Hutchinson, W. H. ..	P.A.	Surrey
10192	Hutchison, E. A.	P.A.	Lon. N.W
11815	Hutson, H. C. ..	P.A.	Surrey
8224	Hutson, R. A. ..	P.A.	Surrey
10779	Hutt, Wm. ..	P.A.	Lon. N.W.
8225	Hutton, G. R. ..	P.A.	Wilts, N.
—	Hutton-Squire, R. D. ..	Pr.	Wilts, S
9023	Hutton, W. H. ..	F.	Lon. City
—	Hyams, Frank ..	Pr.	Middsx
—	Hyatt, J. R. ..	Pr.	Middsx
9374	Hyatt, M. P. ..	P.A.	Middsx
—	Hymas, B. A. C.	Pr.	Hants
5971	Ibbetson, T. H. ..	F.	Surrey
4726	Ibbotson, W. B.	P.A.	Surrey
11061	Icke, R. W. ..	P.A.	Salop
—	Iddon, E. A. ..	S.	Lancs

oma o.	Name.	Degree	County.
62	Iggulden, D. P...	P.A.	Kent
42	Illingworth, W.D.	P.A.	Yorks
88	Ince, A. E. ..	F.	Lancs
—	Ince, E. K. P. ..	S.	Devon
16	Ing, F. G. ..	P.A.	Bucks
28	Ingham, A. G. ..	F.	Scotland
23	Ingham, C. R. ..	P.A.	Lancs
26	Ingham, G. T. ..	P.A.	Lancs
93	Ingham, J. M. ..	P.A.	Yorks
89	Ingham, Walter	P.A.	Middsx
—	Ingleton, H. W.	Pr.	Essex Rur
375	Inglis, Archibald	P.A.	Scotland
369	Inglis, R. ..	F.	Scotland
317	Inglis, R. A. F. ..	P.A.	Glos
362	Inglis, R. C. ..	P.A.	Scotland
353	Ingram, C. W. ..	F.	Scotland
194	Ingram, E. C. ..	F.	Dorset
195	Ingram, J. F. ..	F.	Northumb
—	Ingram, W. G. ..	S.	Surrey
—	Inman, Arnold	A.	Lon. City
—	Inman, R. T. ..	S.	Berks
727	Inman, W. C. ..	P.A.	Lon. N.W.
893	Innes, G. P. M.	P.A.	Surrey
—	Innes, James ..	S.	Lon. N.W
471	Innes, W. S. ..	C.F.	America, North
950	Inskip, G. M. ..	P.A.	Beds
577	Insley, H. M. ..	P.A.	Hants
290	Ireland, E. A. ..	P.A.	Lon. N.W
291	Ireland, E. B. ..	F.	Norfolk
537	Ireson, John ..	P.A	Northants
063	Irvine, Peter ..	P.A	Devon
—	Isaac, David ..	Pr.	Wales, S.
024	Isaac, G. L.	P.A.	Wales, S.
818	Isaac, Tudor ..	P.A.	Somerset
472	Isaacs, Lewis ..	P.A.	Middsx
727	Isard, Ernest ..	P.A.	Essex Urb
194	Isard, F. W. ..	P.A.	Sussex
—	Isard, M. A. ..	Pr.	Surrey
195	Isherwood, E. E.	P.A.	Leics
701	Isitt, F. H. ..	P.A.	Europe
728	Isitt, S. G. ..	P.A.	Beds
534	Ivens, F. W. ..	P.A.	Worcs
682	Jackson, A. E.	P.A.	Lancs
683	Jackson, E. H.	P.A.	Westmrld
803	Jackson, H. ..	F.	Lancs
9730	Jackson, John ..	P.A.	Essex Urb
728	Jackson, J. E. ..	P.A.	Lon. City
—	Jackson, J. F. ..	Pr.	Cheshire
—	Jackson, J. G. ..	Pr.	Worcester
—	Jackson, J. M. ..	S.	Scotland
5972	Jackson, Lambert	P.A.	Scotland
9731	Jackson, R. G. ..	P.A.	Lon. City
4007	Jackson, R. S. ..	F.	Lon. City
—	Jackson, R. S. (Jun.) ..	S.	Kent
—	Jackson, R. S. G.	Pr.	Lon. N.W.

Diploma No.	Name.	Degree	County.
6729	Jackson, T. H. ..	P.A.	Durham
8535	Jackson, Wm. ..	P.A.	Lon. S.W.
8051	Jackson, W. M.	P.A.	Yorks
9538	Jackson, W. Mc. A. ..	P.A.	Yorks
9732	Jackson-Baylis, F. J.	P.A.	Middsx
5381	Jacob, L. ..	F.	Lon. N.W.
11819	Jacobs, E. A. G.	P.A.	Middsx
9951	Jacobs, H. C. ..	P.A.	Hants
11578	Jacobs, H. N. ..	P.A.	Glos
—	Jacobs, Nathan..	Pr.	Lon. N.W.
—	Jacobs, N. C. ..	Pr.	Surrey
—	Jacques, H. J. K.	Pr.	Northants
—	James, B. B. A...	S.	Staffs
10196	James, B. E. ..	P.A.	Hants
2293	James, C. H. ..	F.	Northumb
10197	James, F. A. ..	P.A.	Essex Rur
9025	James, F. C. ..	F.	Hants
5702	James, F. J. ..	P.A.	Lon. S.W.
4731	James, G. E. ..	F.	Kent
—	James, G. V. ..	S.	Surrey
6730	James, Harry ..	P.A.	Sussex
5973	James, H. C. ..	P.A.	Essex Rur
—	James, H. C. ..	Pr.	Middsx
—	James, J. W. A. P.	Pr.	Wales, N.
10198	James, K. T. ..	P.A.	Lon. City
11064	James, L. S. ..	P.A.	Lon. N.W.
9733	James, M. L. ..	P.A.	Wales, S.
11579	James, N. D. G.	P.A.	Warwick
—	James, P. R. ..	Pr.	Wales, S.
11065	James, R. H. ..	P.A.	Sussex
—	James, R. M. ..	Pr.	Middsx
11343	James, Thomas	P.A.	Wales, N.
—	James, William	Pr.	Lon. City
7233	James, W. A. ..	F.	Glos.
5195	James, W. G. ..	P.A.	Lon. S.W.
10085	Jameson, R. J. A.	F.	Ireland, Free State
11580	Jamieson, A. T.	P.A.	Essex Rur
—	Jamieson, Peter	Pr.	Hants
9026	Jamieson, W. L.	P.A.	Scotland
7235	Jamrach, H. C.	P.A.	Lon. City
11066	Janes, A. S. ..	P.A.	Warwick
4732	Janes, W. J. ..	P.A.	Lon. S.W.
2684	Jarmain, W. ..	F.	Lon. City
2527	Jarman, F. W.	F.	Surrey
11344	Jarvis, D. B. ..	P.A.	Lon. N.W.
6115	Jarvis, E. H., Lt.-Col. ..	F.	Lon. S.W.
5196	Jarvis, L. A. ..	F.	Surrey
7236	Jarvis, L. J. W.	P.A.	Lon. N.W.
4733	Jeckells, W. A.	F.	Lon. S.W.
10780	Jefferies, C. G. ..	P.A.	Hants
6293	Jefferies, H. G.	P.A.	Essex Rur
10781	Jefferies, T. L. G.	P.A.	Hants
—	Jefferis, G. M. ..	Pr.	Lon N.W.
10473	Jefford, W. L. ..	P.A.	Middsx
8536	Jeffrey, R. à B.	P.A.	Dorset

Diploma No.	Name.	Degree	County.
—	Jeffrey, W. R. ..	S.	Lon. City
10199	Jeffreys, H. M. ..	P.A.	Essex Urb
9376	Jeffries, P. E. R.	P.A.	Asia, East Indies
11820	Jellings, Harry ..	P.A.	Wales, S.
9952	Jempson, Jack	P.A.	Kent
2967	Jenkin, A. P. ..	F.	Cornwall
6144	Jenkins, A. D. ..	F.	Lancs
6732	Jenkins, A. H. H.	P.A.	Wales, S.
—	Jenkins, E. F. ..	S.	Warwick
5974	Jenkins, C. H. B.	F.	Wilts, N.
10782	Jenkins, C. J. ..	P.A.	Staffs
5975	Jenkins, H. J. B.	F.	Wales, S.
9860	Jenkins, Jas. ..	F.	Cumb
—	Jenkins, J. E. ..	Pr.	Lon. City
—	Jenkins, J. P. B.	Pr.	Somerset
7866	Jenkins, R. A. B.	F.	Cornwall
3238	Jenkins, R. J. ..	F.	Hants
8397	Jenkins, T. P. ..	F.	Wales, S.
—	Jenkins, Victor..	Pr.	Warwick
10783	Jenkins, W. H...	P.A.	Hants
4455	Jenkins, W. L. ..	F.	Essex Urb
9317	Jenkins, W. R...	F.	Lon. N.W.
4974	Jenkinson, S. S.	P.A.	Lon. City
3160	Jenkinson, W.E.L.	F.	Sussex
2685	Jenner, Wm. ..	F.	Cornwall
5976	Jennings, D. S...	F.	Lon. City
11345	Jennings, E. W.	P.A.	Essex Urb
5977	Jennings, F. G.	P.A.	Hants
3048	Jennings, Fitz-L. P. D. ..	F.	Lon. S.W.
8229	Jennings, G. S...	P.A.	Essex Rur
11581	Jennings, L.A.W.	P.A.	Kent
4734	Jennings, W. A.	F.	Essex Urb
5704	Jennings, W. H.	F.	Lon. S.W.
11068	Jepson, Fred ..	P.A.	Lancs
10200	Jessamine, John	F.	Lon. S.W.
4735	Jessup, D. P. ..	F.	Ireland, N.
6294	Jewell, A. E. ..	F.	Lon. City
—	Jewell, E. W. ..	Pr.	Lon. S.W.
3804	Jeyes, C. R. ..	F.	Surrey
10201	Jiggens, A. H. F.	P.A.	Yorks
10784	Job, T. E. ..	P.A.	Lon. S.W.
4975	Johnson, A. W.	F.	Yorks
2529	Johnson, B. M.	F.	Lon. S.W.
11821	Johnson, C. E. ..	P.A.	Yorks
5197	Johnson, C. N. ..	F.	Staffs
—	Johnson, D. H. ..	S.	Northumb
11470	Johnson, E. C. ..	C.F.	America, Central
—	Johnson, Francis	Pr.	Wales, S.
9224	Johnson, F. E. ..	P.A.	Middsx
—	Johnson, F. L.	Pr.	Derby
—	Johnson, G. M.	Pr.	Lon. City
—	Johnson, Hugh..	S.	Devon
963	Johnson, H. ..	F.	Essex Urb
5198	Johnson, H. D.	P.A.	Lancs
3239	Johnson, H. L.	F.	Cheshire
5979	Johnson, H. T.	F.	Asia, Palestine
11069	Johnson, John ..	P.A.	Middsx
10785	Johnson, J. J. ..	P.A	Middsx
9539	Johnson, K. M.	F.	Lon. S.W
11346	Johnson, M. T...	P.A.	Lon. City
—	Johnson, Philip	Pr.	Lancs
—	Johnson, Philip	S.	Europe
8537	Johnson, P. L.	P.A.	Surrey
9027	Johnson, R. E...	P.A.	America, Central
—	Johnson, R. H.	Pr.	Lancs.
10786	Johnson, R. R. C.	P.A.	Surrey
—	Johnson, Wilfred	Pr.	Yorks
—	Johnson, W. C.	S.	Worcs
8538	Johnson, W. S.	F.	Bucks
11582	Johnston, James	P.A.	Cumb
9734	Johnston, J. C...	P.A.	Yorks
10787	Johnston, J. R.	P.A.	Lon. Cit
9735	Johnston, Martin	P.A.	Scotland
3392	Johnston, R. ..	F.	Lon. N.W
10474	Johnston, Robt.	P.A.	Scotland
6296	Johnston, R. J.	P.A.	Asia, Ceylon
6734	Johnston, R. W., Major ..	F.	Scotland
4011	Johnstone, A. F.	F.	Ireland, Free Stat
9953	Johnstone, J. Ll. W. ..	P.A.	Lancs
9028	Johnstone, Peter	P.A.	Scotland
9377	Johnstone, R. W.	C.F.	America, North
7238	Jolliffe, Regd. ..	P.A.	Hants
9954	Jolly, D. D. ..	P.A.	Lincoln
11070	Jolly, R. W. ..	P.A.	Hunts
8231	Jonas, H. C. ..	F.	Lon. N.W & Cambs
3702	Jonas, H. D. ..	F.	Lon.N.W. Cheshire & Hants
1463	Jonas, H. M. ..	F.	Lon.N.W. Cambs & Oxon
11071	Jonas, J. C. ..	P.A.	Lon. N.W
—	Jonas, P. G. ..	S.	Surrey
3703	Jones, A. B. ..	P.A.	Lon. City
5705	Jones, A. D. ..	P.A.	Lancs
—	Jones, A. L. ..	S.	Lon. N.W
11072	Jones, A. W. ..	P.A.	Somerset
—	Jones, B. T. ..	S.	Middsx
8539	Jones, B. T. ..	P.A.	Wales, S.
—	Jones, C. E. E. ..	Pr.	Middsx
5478	Jones, C. T. ..	F.	Middsx
—	Jones, C. U. ..	S.	Warwick
—	Jones, D. E. L...	Pr.	Lancs
5479	Jones, D. I. ..	F.	Derby
7570	Jones, D. J. ..	F.	Herts
10788	Jones, D. S. ..	P.A.	Lon. S.W.
8540	Jones, Ellis ..	P.A.	Yorks
7240	Jones, E. H. ..	F.	Lancs
7498	Jones, E. L. ..	F.	Wales, N.

na	Name.	Degree	County.
	Jones, E. R. P.	F.	Wales, Mid
ɔ	Jones, F C.	F	Oxon
9	Jones, F. E.	F.	Lon. City
7	Jones, George	P.A.	Beds
2	Jones, G. F.	F	Lon. City
3	Jones, G. R. Ll.	P.A.	Lon. N.W
	Jones, G. W.	Pr.	Wales, S.
5	Jones Harry	P.A.	Lancs
4	Jones H. A.	F.	Lon. N.W.
2	Jones, H. E.	P.A.	Lon. N.W
0	Jones, H. N.	F.	Lon. S.W.
4	Jones, John	P.A.	Wales, S.
3	Jones, J. A.	F.	Devon
6	Jones, J. F.	F.	Lon. N.W
4	Jones, J. R.	F.	Wales, S.
2	Jones, J. R.	P A.	Lancs
3	Jones, J. T.	F.	Wales, S.
2	Jones, J. T. B.	P.A.	Somerset
3	Jones, M. B.	P.A.	Lon. S.W.
-	Jones, M. M. Ll. (Miss)	Pr.	Wales, N.
30	Jones M. W.	F.	Oxon
43	Jones, O. W.	P.A.	Wales, N
94	Jones, P. E.	F.	Lon. S.W.
14	Jones, Reginald	P.A.	Lancs
35	Jones, R. J.	P.A.	Wales, S.
98	Jones, R. L.	P.A.	Wales, S.
36	Jones, R. T.	F.	Wales, N.
—	Jones, R. W.	Pr.	Wales, N.
03	Jones, S. W.	P.A.	Wales, S.
—	Jones, Taliesin	Pr.	Wales, S.
53	Jones, T. B.	F.	Wales, S.
—	Jones, T. E.	Pr.	Wales, S.
—	Jones, T. H. L.	Pr.	Wales, N.
81	Jones, U. M.	F.	Warwick
—	Jones, W. A. S.	Pr.	Middsx
—	Jones, W. D.	S.	Wales, N.
13	Jones, W. E.	F.	Wales, N.
34	Jones, W. E.	P.A.	Surrey
01	Jones, W. G.	P.A.	Essex Urb
—	Jordan, Eric	Pr.	Yorks
—	Jordan, H. R.	Pr.	Wales S.
45	Joseland, A. R. N.	F.	Somerset
98	Joseland, Chas.	F.	Worcs & Staffs
378	Joseland, Leonard	F.	Worcs
361	Josling, E. G. A.	F.	Lon. N.W
736	Journeaux, P. F.	P.A.	Hants
789	Jowett, W. C.	P.A.	Lon. City & Herts
546	Joy, G. A.	F.	Kent
737	Joyce, H. F.	P.A.	Lon. S.W.
461	Joyce, H. W.	P.A.	Leics
823	Jubb, E. S.	P.A.	Lancs
—	Judd, G. R.	Pr.	Hants
—	Jude, F. H.	S.	Bucks
476	Judges, W. H.	P.A.	Herts
824	Judson, E. L.	P.A.	Lancs
675	Jukes, L. W.	F.	Hants

Diploma No.	Name.	Degree	County.
10204	Julian, W. S. H.	P.A	Surrey
4015	Jull, R. C.	F.	Kent
—	Jupp, A. F.	Pr.	Sussex
—	Kacirek, J. F. P.	Pr.	Lon. S.W.
10477	Kane, W. J C.	P.A.	Lon. City
11075	Karslake, H. H.	P.A.	Lon. S.W.
9737	Kauntze, H. B.	P.A.	Devon
6738	Kay, George	P.A.	Kent
—	Kay, G. W.	Pr.	Lon. City
8940	Kaye, S.	F.	Scotland
10790	Kean, D. C.	P.A.	Kent
8053	Keasley, W. E.	F.	Surrey
—	Keat, H. J.	Pr.	Lon. S.W.
—	Keating, D. C.	Pr.	Hants
9444	Keats, W. O.	C.F.	Asia, Shanghai
9379	Keay, H. R.	F.	Scotland
2969	Keay, W.	F.	Leics
9738	Keeble, H. L.	P.A	Lon. S.W.
—	Keeble, L. B.	S.	Kent
11076	Keele, J. C.	P.A.	Surrey
—	Keeler, J. D.	S.	Lon. S.W.
—	Keeler, S. A.	S.	Kent
10791	Keeling, P. F.	P.A.	Yorks
7246	Keen, A. A.	P.A.	Lon. N.W.
6739	Keen, A. G.	F.	Lon. N.W.
10478	Keen, N. P. V.	P.A.	Glos
2687	Keep, W. H.	F	Berks
—	Kegie, James	Pr.	Cheshire
6969	Keighley, Saml.	P.A.	Lancs
—	Kellam, A. H. L.	Pr.	Sussex
3855	Kelleway, H. D.	F.	Lon. N.W.
9638	Kelly, A. J.	F.	Lancs
3705	Kelly, A. R.	F.	Lon. N.W.
—	Kelly, A. W.	S.	Scotland
11077	Kelly, G. F.	P.A.	Herts
3554	Kelly, G. W. C.	P.A.	Cornwall
11585	Kelly, H. A.	P.A.	Lancs
3766	Kelly, J. G	F.	Yorks
9739	Kelly, O. C.	P.A.	Suffolk
—	Kelly, R. B.	S.	Cheshire
4977	Kelly, S. A.	F.	Lancs
6968	Kelsey-Jones, R.	F.	Middsx
—	Kelvin-Smith, Cyril	Pr.	Glos
5203	Kemp, H. G.	P.A	Suffolk
9955	Kemp, J. W. W.	P.A.	Scotland
11078	Kempton, G. H.	P.A.	Sussex
3706	Kemsley, N. B.	F.	Lon City & EssexRur
9380	Kemsley, R. H.	P.A.	Essex Rur
2970	Kemsley, W. H.	F.	Lon. City & EssexRur
11347	Kenchington, F. W.	P.A.	Warwick
—	Kendall, P. H.	S.	Middsx
—	Kenham, Herbert	Pr.	Essex Urb

Diploma No.	Name.	Degree	County.
11586	Kenington, B. M.	P.A.	Middsx
5707	Kennard, A. J.	P.A.	Surrey
7869	Kennard, C.	F.	Lon. City
11587	Kennard, E. J.	P.A.	Hants
6302	Kennard, L.	F.	Lon. S.W.
5482	Kennard, Oliver	P.A.	Lon. City
9381	Kennaugh, T. H.	P.A.	I. of Man
5484	Kennedy, P. E.	F.	Yorks
7760	Kennedy, R. P.	F.	Lon. N.W
11079	Kennett, A. E.	P.A.	Surrey
9226	Kenney, C. E.	F.	Surrey
7004	Kent, G. N.	F.	Essex Urb
10479	Kent, J. M.	P.A	Lon. N.W.
4198	Kent, Philip	P.A.	Hants
9956	Kent, P. R.	P.A.	Bucks
—	Kent, R. F.	Pr.	Hants
10480	Kent, R. J.	P A.	Hants
11348	Kent, Stanley	P.A.	Dorset
7248	Kent, S. H. G.	F.	Lon. City & Kent
10481	Kenward, W. W.	P.A.	Sussex
2299	Kenwrick, G.	F.	Suffolk
6710	Kenyon, H. D.	P.A.	Yorks
4199	Ker, A. P.	F.	Northumb
3240	Kerr, J. M.	F.	Wales, S.
—	Kerr, P. J.	Pr.	Wales, S.
9957	Kerr-Nesbitt, S. E. B.	P.A.	Lon. N.W
1614	Kersey, A. H.	F.	Lon. City
9382	Kershaw, Cyril	P.A.	Yorks
7991	Kerslake, T. H.	F.	Devon
8547	Key, T. G.	P.A.	Essex Rur
8235	Key, W. D.	F.	Lon. S.W.
11080	Keymer, A. I.	P.A.	Scotland
9383	Keyte, J. R.	F.	Warwick
10205	Khan, Habibullah	P.A.	Asia, India
3241	Kibblewhite, H. J. T.	F.	Lon. S.W.
10482	Kidd, A. E. M.	P.A.	Notts
—	Kidman, D. V.	S.	Cambs
5206	Kift, G. A.	P.A.	Staffs
5709	Kilford, W. G.	P.A.	Hunts
7250	Killender, H. C.	F.	Lancs
2689	Killick, A. E.	F.	Surrey
11588	Killick, A. H.	P.A.	Hants
9958	Killick, F. W. W.	P.A.	Wilts, N.
—	Kilner, D. S.	S.	Yorks
9541	Kimber, A. R.	P.A.	Staffs
9959	Kimber, B. M.	P.A.	Middsx
11081	Kimber, L. F.	P.A.	Hants
10793	Kimpton, Eric	P A.	Surrey
11589	King, Anthony	P.A.	Herts
9960	King, C. E.	P.A.	Lon. N.W.
9741	King, C. H.	P.A.	Sussex
9542	King, C. H.	F.	Lon. S.W.
11349	King, C. R.	P.A.	Berks
7005	King, F. H.	F.	Lancs
5980	King, G. R.	F.	Middsx
8805	King, H. E.	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
5982	King, H. J.	F.	Middsx Lon.N.V
10483	King, H. K.	P.A.	Lancs
—	King, H. R. S.	Pr.	Sussex
10794	King, H. S.	P.A.	Surrey
7251	King, H. W.	P.A.	Lon. S.W
9854	King, J. A.	F.	Scotland
11590	King, J. E.	P.A.	Lon. City
11350	King, J. F. M.	P.A.	Sussex
4930	King, J. L.	P.A.	Salop
7252	King, N. W.	P.A.	Lon. N.V
—	King, R. G.	Pr.	Sussex
—	King, R. W.	Pr.	Yorks
1387	King, W. I.	P.A.	Lon. City
11591	Kingham, R. J.	P.A.	Hants
—	Kingston, Wm.	A.	Cambs
9742	Kinsella, Tom	P.A.	Lancs
10795	Kinsman, E. J.	P.A.	Lon. N.V
4981	Kinton, H. E	P.A.	Surrey
—	Kinver, Donald	S.	Devon
6848	Kirby, C. F. G.	F.	Lon. N.V
3493	Kirby, F. J.	F.	Lancs
10206	Kirby, L. L.	P.A.	Essex Ur
7253	Kirby, W. A.	P.A.	Northant
5207	Kirk, Allan	F.	Ireland N
10796	Kirk, Clarence	P.A.	Asia, Eas Indies
—	Kirk, G. L.	Pr.	Staffs
3021	Kirk, J. W.	F.	Lon. S.W
11592	Kirk, S. L.	P.A.	Sussex
11825	Kirkby, F. B. D.	P.A.	Lon. S.W
10797	Kirkby, F. J. D.	P.A.	Lon. S.W
5382	Kirkby, R. G.	F.	Northuml
—	Kirkman, Harry	Pr.	Lancs
11082	Kirkus, H. D.	P.A.	Yorks
8548	Kirkwood, J. S.	F.	Lon. N.W & Surre
5710	Kirkwood, N. F	F.	Lancs
5600	Kirwan, D. B.	F.	Ireland, Free Stat
5711	Kisch, A. M.	F	Lon. N.W
—	Kisch, Miss A. R.	Pr.	Lon. N.W
4982	Kislingbury, A.V.	F.	Lon. N.W
11351	Kislingbury, R. B.	P.A.	Glos
9743	Kitchen, E. D.	P.A.	Yorks
8549	Kitching, H. V.	P.A.	Salop
5712	Knapman, H. L.	P.A.	Cornwall
10484	Knapman. H. P.	P.A.	Wilts, S.
—	Knapman, M. G. W.	Pr.	Devon
9032	Knapp, D. E. J.	F.	Somerset
8236	Knapp, R. E.	F.	Hereford &Wales, S
—	Kneen, C. J.	Pr.	Man, Isle o
6740	Knewstubb, Alfred	P.A.	Cumb
11083	Knewstubb, E. W.	P.A.	Kent

Name.	Degree	County.
Knibb, F. C.	F.	Lon. N.W.
Knight, A. H.	P.A.	Essex Urb
Knight, B. H.	F.	Lon. N.W.
Knight, C. W., Capt.	P.A.	Asia, India
Knight, D. R.	P.A.	Kent
Knight, E. D.	P.A.	Sussex
Knight, F. A. J.	Pr.	Staffs
Knight, F. W.	F.	Lon. S.W
Knight G. C.	F.	Suffolk and Cambs
Knight, G. E.	F.	Lon. N.W
Knight, G. H.	P.A.	Essex Urb
Knight, N. J. H.	Pr.	Wales, S.
Knight, P. J. G.	P.A.	Surrey
Knight, R. M.	P.A.	Lon. S.W.
Knott, B. W.	P.A	Middsx
Knott, H. H.	P.A.	Hants
Knotts, G. J.	S.	Lon. S.W.
Knowles, C. C.	P.A.	Lon. S.W.
Knowles, C. S.	P.A.	Herts
Knowles, Hy.	F.	Glos
Knowles, J. M.	Pr.	Yorks
Knowles, Thomas	Pr.	Lancs
Knowles, T. E. B.	P.A.	Warwick
Knowles, W. A.	P.A.	Devon
Knowlton, J. A.	P.A.	Lon. N.W.
Knubley, M. P.	F.	Somerset
Kramer, S. L.	Pr.	Essex Rur
Kruse, F. R.	P.A.	Surrey
Kumarasingham, S.	Pr.	Asia, Ceylon
Kuphal, F. W.	F.	Warwick
Labdon, H. G.	F.	Africa, South
Ladd, W. W.	P.A.	Lon. S.W.
Laidler, G.	F.	Scotland
Laing, D. J.	F.	Africa, South
Laird, D. M.	F.	Lon. S.W.
Laird, John	P.A.	Bucks
Laird, J. R.	P.A.	Bucks
Lake, B.	F.	Salop
Lake, C.	F.	Lon. N.W. & Middsx
Lake, J. F.	Pr.	Berks
Lake, W. F.	F.	Surrey
Lake, W. S.	C.F.	Lon. S.W.
Lakin-Smith, E.	F.	Warwick
Lamb, C. A.	P.A.	Lon. N.W.
Lamb, J. M.	S.	Cheshire
Lamb, J. W.	Pr.	Durham
Lamb, L. C.	P.A.	Durham
Lamb, T. E.	S.	Lancs
Lambert, A. J.	F.	Middsx
Lambert, A. L.	Pr.	Surrey

Diploma No.	Name.	Degree	County.
5209	Lambert, A. P.	F.	Lon. City
6742	Lambert, E. E.	F.	Lon. S.W.
5210	Lambert, E. H.	F.	Kent
—	Lambert, J. F.	Pr.	Surrey
—	Lambert, J. P.	Pr.	Essex Urb
—	Lambert, S. D.	Pr.	Cheshire
8551	Lamberth, Frank	P.A.	Lon. City
4458	Lamble, W. H.	F.	Lon. S.W.
11827	Lambourn, G. H.	P.A.	Essex Urb
5714	Lamond, J.	F.	Lon. City
—	Lampard, Martin	Pr.	Lon. N.W.
11828	Lamplough, A. M. (Miss)	P.A.	Lon. N.W.
10209	Lamprey, R A.	P.A.	Kent
2973	Lamprill, W. T.	P.A.	Lon. N.W.
2591	Lancaster, J. R.	F.	Surrey
4739	Lancaster, S. J.	F.	Warwick
5488	Lander, S. M.	F.	Worcs
8237	Lane, Alfred	P.A.	Lon. S.W.
8552	Lane, E. A.	P.A.	Lon. N.W.
10798	Lane, E. G.	P.A.	Middsx
5986	Lane, F. C.	P.A.	Surrey
6970	Lane, F. D.	F.	Hants
10486	Lane, G. B.	P.A.	Lon. City & Middsx
11352	Lane, L. W.	P.A.	Lon. S.W.
9963	Lane, R. J.	P.A.	Middsx
10641	Lane, S. J.	F.	Hants
—	Lane, William	S.	Essex Rur
4205	Lang, A. B. D.	F.	Lon. City
11087	Lang, D. R.	P.A.	Lon. City
11353	Lang, J. C.	P.A.	Lon. S.W.
11593	Lang, W. N. D.	P.A.	Lon. City
8239	Langdon, H. W.	F.	Lon. N.W.
5715	Langford, D. C.	F.	Devon
7006	Langford, E. T.	F.	Worcs
6743	Langlands, C. J. L.	P.A.	Surrey
8553	Langlands, J. H.	P.A.	Scotland
9543	Langran, J. G.	P.A.	Surrey
3858	Langridge, W. F.	F.	Kent
—	Langstone, Clifford	Pr.	Yorks
3708	Lanham, L.	F.	Oxon
1969	Lansdown, G. A.	F.	Lon. N.W.
9964	Lansdown, G. B. M.	P.A.	Lon. N.W.
8807	Lansdown, H.	F.	Surrey
11594	Lansdown, N. W.	P.A.	Surrey
11088	Larcombe, E. L.	P.A.	Asia, Iraq
9384	Larkam, R. W.	P.A.	Notts
—	Larkin, L. J.	S.	Middsx
2051	Larkin, R. W.	P.A.	Lon. S.W.
11829	Larkin, T. M.	P.A.	Derby
11354	Larmour, F. C.	P.A.	Northumb
—	Lasseter, E. G.	Pr.	Lon. S.W.
—	Latham, Arthur	Pr.	Lancs
3559	Latham, A. T.	F.	Lon. N.W.
2015	Latter, H. R.	F.	Kent
9749	Lattey, C. A.	P.A.	Lon. City

Diploma No.	Name.	Degree	County.
9965	Lauder, Malcolm, Jun.	P.A.	Scotland
—	Launder, S. E. ..	Pr.	Essex Rur
7473	Laurance, J. B.	F.	Cambs
4740	Laverack, H. U.	C.F.	Europe
9544	Law, G. M. ..	P.A.	Africa, South
—	Law, N. R. ..	Pr.	Middsx
7670	Law, W. H. ..	F.	Lancs
10210	Lawes, C. F. ..	P.A.	Middsx
8555	Lawes, Edgar ..	P.A.	Kent
8556	Laweson, R. C...	P.A.	Surrey
3709	Lawley, G. F. ..	F.	Middsx
10487	Lawn, R. F. J. ..	P.A.	Cornwall
7872	Lawrance, D. M.	P.A.	Lon. N.W.
4741	Lawrance, J., Junr. ..	F.	Lon. N.W
9750	Lawrence, B. E.	P.A.	Hants
4021	Lawrence, C. P.	F.	Cumb
9751	Lawrence, E. G.	P.A.	Somerset
3890	Lawrence, J. ..	F	Herts
—	Lawrie, William	Pr.	Scotland
—	Lawry, K. C. ..	S.	Lon. City
—	Lawson, A. ..	Pr.	Sussex
—	Lawson, G. A. ..	Pr.	Middsx
10211	Lawson, H. L. ..	P.A.	Scotland
11830	Lawson, T. F. ..	P.A.	Lon. City
6307	Lawton, R. A. ..	P.A.	Lancs
10488	Lawton, T. A. ..	P.A.	Beds
11355	Lazarus, Benjamin ..	P.A.	Lon. N.W.
—	Lazarus, Samuel	Pr.	Essex Urb
9753	Lea, M. G. ..	F.	Warwick
9229	Lea, P. L. Z. ..	F.	Warwick
8557	Leach, S. H. ..	P.A.	Lon. S.W.
8558	Leach, W. A. ..	P.A.	Kent
9385	Leadley, Arthur	P.A.	Surrey
4988	Leah, Wm. ..	P.A.	Glos
4206	Leaning, A. R. S. ..	F.	Lon. City
11080	Leaning, E. W.	P.A.	Lon. N.W.
11831	Leaning, Herbert	P.A.	Surrey
1970	Leaning, H. J. ..	F.	Lon. N.W.
—	Leaning, John ..	Pr.	Middsx
11832	Leater, Frank ..	P.A.	Norfolk
9754	Leather, C. R. ..	P.A.	Lancs
11833	Le Breton, Francis ..	P.A.	Ireland, N.
—	Ledson, H. R. ..	Pr.	Lancs.
7258	Ledyard, J. B. ..	P.A.	Yorks
5574	Lee, A. V. ..	F.	Surrey
—	Lee, D. W. ..	S.	Herts
8241	Lee, Frank ..	P.A	Yorks
11090	Lee, G. E. ..	P.A.	Middsx
—	Lee, H. A. ..	S.	Surrey
—	Lee, J. D. ..	S.	Essex Rur
10480	Lee, J. E. ..	P.A.	Surrey
4990	Lee, J. P. ..	F.	Berks
1354	Lee, J. W. ..	F.	Herts
5489	Lee, L. H. ..	P.A.	Kent
—	Lee, L. P. F. ..	S.	Middsx
5990	Lee, N. A. ..	P.A.	Sussex
—	Lee, N. H. ..	S.	Middsx
10700	Lee, R. E. ..	P.A.	Lon. N.
—	Lee, R. F. G. ..	Pr.	Herts
9755	Lee, S. G. ..	P.A.	Yorks
—	Lee, W. J. ..	Pr.	Kent
11505	Leece, Frederick	P.A.	Lancs
11350	Leech, D. M. ..	P.A.	Wales, S
2027	Leeder, E. H. ..	F.	Wales, S
9230	Leeder, J. G. V	P.A.	Wales, S
10212	Leek, J. E. ..	P.A	Derby
9034	Lees, E. C. L. ..	C.F.	Africa, East
—	Lees, E. R. ..	S.	Warwick
3860	Lees, F. A. ..	F.	Sussex
10020	Lees, John ..	C.F.	Asia, In
4022	Lees, R. B. ..	P.A.	Wilts N
4332	Le Fanu, V. C. ..	F.	Ireland, Free Sta
8560	Lefeaux, R. L. ..	P.A.	Lon. N.
6744	Legg, K. B. ..	F.	Lon. N.
—	Legge, Walter ..	Pr.	Lincs
11001	Legget, C. A. ..	P.A.	Cheshire
9380	Leigh, Percy ..	F.	Yorks
11834	Leigh-Hunt, C. J.	P.A.	Africa, S
7200	Leith, T. ..	F.	Scotland
11596	Leney, C. W. ..	P.A.	Sussex
11357	Lenton, R. T. ..	P.A.	Lon. S.
11835	Leon, G. J. ..	P.A.	Lon. S.
—	Leonard, K. J.	S.	Kent
—	Lephard, E. B. ..	Pr.	Sussex
717	Lepper, J. H. ..	F.	Kent
—	Lesley, J. R. ..	Pr.	Dorset
9906	Leslie, E. S. ..	P.A.	Kent
6187	Leslie-Carter, W. C. ..	F.	Lon. Cit
8561	Le Sueur, A. D. C.	F.	Lon. N.
—	Letts, A. L. ..	Pr.	Kent
11507	Lever, G. R. H.	P.A.	Lon. N.
11358	Leveridge, E. C.	P.A.	Lon. N
—	Levi, J. I. ..	Pr.	Wales, S
—	Lewin, A. J. ..	S.	Surrey
1971	Lewis, A. Ll. ..	P.A.	Lon. Cit & Kent
9231	Lewis, C. A. G...	P.A.	Wales S
—	Lewis, D. J. W.	S.	Surrey
8811	Lewis, G. ..	F.	Warwick
11508	Lewis, G. A. ..	P.A.	Middsx
7500	Lewis, G. A., Lt.-Col. ..	F.	Derby
6747	Lewis, H. F. ..	C.F.	Asia Shangh
11002	Lewis, K. G. ..	P.A.	Kent
8055	Lewis, O. W. H.	F.	Yorks
7501	Lewis, P. W. ..	F.	Derby
—	Lewis, R. K. ..	Pr.	Yorks
8242	Lewis, S. F. ..	P.A.	Middsx

ma	Name.	Degree	County
	Libby, C. G. ..	Pr.	Surrey
—	Lichman, Nathan	S.	Lon. City
3	Lickely, Alexr.	P.A.	Scotland
2	Lickis, L. ..	F.	Lon. S.W.
—	Liddall, J. S. ..	S.	Lon. City
1	Liddell, J. G. W.	P.A.	Northumb
—	Liddle, J. M. ..	Pr.	Yorks
8	Liddle, L. H. ..	F.	Ireland, Free State
3	Liell, K. ..	F.	Lon.City & Essex Urb
9	Lightbody, F. H.	F.	Scotland
9	Lilburn, H. K. ..	P.A.	Ireland N.
6	Linay, R. C. ..	P.A.	Lon. City
0	Lindars, L. W. ..	P.A.	Kent
—	Lindley, L. G. ..	S.	Lincs
—	Ling, E. G. ..	Pr.	Somerset
12	Ling, F. J. ..	F.	Asia, Hong Kong
—	Ling, L. J. ..	S.	Essex Rur
11	Ling, R. B. ..	F.	Lon. City
00	Ling, R. S. ..	P.A.	Warwick
64	Lingard, W. ..	F.	Lancs
87	Linington, F. J.	F.	Kent
01	Linnett, R. F. ..	P.A.	Lon. N.W
93	Linney, J. F. ..	F.	Lancs
45	Linsley, A. J. S.	P.A.	Derby
02	Linsley, F. H. D.	P.A.	Hants
10	Lisney, H. ..	F.	Ireland, Free State
45	Lissaman, A. E.	F.	Asia, Hong Kong
13	Lissenden, H. C.	P.A.	Lon. S.W.
91	List, A. G. D. ..	P.A.	Essex Urb
94	Lister, E. E. ..	P.A.	Essex Urb
99	Lister, E. G. ..	P.A.	Lon. S.W.
36	Lister, H. M. ..	P.A.	Northumb
31	Little, H. ..	F.	Lon. City
93	Little, John ..	P.A.	Scotland
—	Littlefair, Henry	Pr.	Durham
711	Living, C., Junr.	F.	Essex Urb
94	Living, F. L. ..	P.A.	Essex Urb
208	Living, R. ..	F.	Devon
56	Livingston, Wm.	P.A.	America, Central
95	Livsey, Alfred ..	P.A.	Yorks
492	Llewellin, N. T. C.	P.A.	Ireland, Free State
462	Llewellyn, A. H.	F.	Wilts, N.
493	Llewellyn, B. R.	P.A.	Lon. N.W
546	Llewellyn, E. G.	P.A.	Sussex
96	Lloyd, A. ..	P.A.	Middsx
265	Lloyd, C. H. P.	P.A.	Wales, S.
399	Lloyd, D. ..	F.	Hants
36	Lloyd, H. B. ..	P.A.	Lon. S.W.
—	Lloyd, M. F. H.	S.	Wales, Mid

Diploma No.	Name.	Degree	County.
—	Lloyd, R. P. ..	Pr.	Wales, N.
5211	Lloyd, S. H. ..	P.A	Essex Rur
—	Lobley, J. M. ..	Pr.	Cheshire
10214	Lobley, W. M. ..	P.A.	Cheshire
5718	Lock, C. ..	F.	Essex Rur
11837	Lock, E. M. ..	P.A.	Lon. S.W.
9757	Lock, J. M. B. ..	P.A.	Yorks
11097	Lock, P. D. ..	P.A.	Herts
11838	Lock, T. J. ..	P.A.	Lon. S.W.
—	Lockerbie, C. B.	S.	Durham
11839	Lockley, L. H. ..	P.A.	Surrey
10494	Lockton, Cyril ..	P.A.	Notts
9968	Lockwood, Arthur ..	F.	Surrey
7877	Lockwood, G. O., Major ..	F.	Cumb
6751	Lodge, T. A. ..	F.	Lon. N W.
5496	Loe, S J. ..	P.A.	Essex Rur
—	Loeffier, P. E ..	Pr.	Lancs
3564	Lofthouse, A. W.	F.	Yorks
3469	Logan, J. ..	F.	Scotland
9852	Logan, M. H. ..	C.F.	Asia, HongKong
7267	Logsdon, H. S. ..	P.A.	Somerset
9969	London, A. H. ..	F.	Lon. N.W.
6752	Lone, R. W. ..	P.A.	Lon. N.W.
—	Long, E. W. ..	S.	Herts
10215	Long, F. A. ..	P.A.	Glos
5837	Long, L. ..	F.	Lon. N.W.
11840	Longbotham, R. D. ..	P.A.	Yorks
7268	Longbottom, Harold ..	P.A.	Hants
4333	Longfield, H. F.	F.	Ireland, Free State
6491	Longley, H. B. ..	F.	Surrey
10803	Longley, L. B. ..	P.A.	Surrey
10216	Longson, A. W.	P.A.	Lon. S.W.
—	Lord, A. G. ..	Pr.	Warwick
4992	Lord, F. W. ..	F.	Yorks
8371	Lorimer, A. A.	F.	Scotland
5498	Lorimer, Gordon	P.A.	America, South
—	Lothian, S. D. P	Pr.	Lon. N.W.
10495	Lott, W. H. ..	P.A.	Lon. S.W.
8247	Loudoun, E. G.	P.A.	Surrey
3861	Love, J. B. ..	P.A.	Scotland
11600	Loveday, R. C.	P.A.	Wilts, S.
7992	Lovegrove, G. H.	F.	Lon. City
11601	Lovegrove, J. L.	P.A.	Lon. N.W.
—	Loveless, H. F. ..	Pr.	Berks
8248	Lovell, G. R. ..	P.A.	Lon. N.W.
8653	Lovell, S. V. S. ..	F.	Middsx
—	Lovell, W. E. ..	Pr.	Suffolk
3862	Loveluck, Edward ..	P.A.	Wales, S.
11602	Lovely, P. G. ..	P.A.	Middsx
8815	Low, J. B. H. ..	F.	Essex Rur
11098	Low, J. W. ..	P.A.	Essex Rur

Diploma No.	Name.	Degree	County.
11603	Lowe, F. N.	P.A.	Derbys
5719	Lowden, Andrew	C.F.	Africa, Egypt
9153	Lowden, C. G.	F.	Lancs
8564	Lowe, G. H. A.	P.A.	Kent
9547	Lowe, H. R.	F.	Lon. City
8566	Lowe, R. E. N.	P.A.	Lon. S.W.
5993	Lowick, H. C.	P.A.	Asia, Hong Kong
11841	Lowries, R. H.	P.A.	Bucks
8816	Lowries, W. J.	F	Lon. N.W.
10804	Lowson, Alex.	P.A.	Cheshire
—	Lubbock, L. R.	Pr.	Surrey
6314	Lucas, A. L.	F.	Lon. City & Kent
9970	Lucas, B. E.	P.A.	Surrey
2532	Lucas, J. A.	F.	Devon
4209	Lucas, J. C.	F.	Sussex
9548	Lucas, L. A.	F.	Essex Rur
10217	Luck, F. G.	P.A.	Middsx
3022	Luck, G. E.	F.	Middsx
—	Luck, R. L.	Pr.	Essex Urb
1742	Ludlow, W. R., Brig.-Gen.	F.	Warwick
3934	Luffingham, W. J.	P.A.	Kent
3566	Luke, J.	F.	Lancs
3567	Luker, D.	F.	Lon. N.W.
—	Luker, John	Pr.	Hants
—	Lumby, Tom	S.	Kent
3400	Lumley, F. R.	P.A.	Devon
10805	Lundie, A. E.	P.A.	Scotland
4023	Lunn, A. P.	P.A.	Yorks
10218	Lunn, E. J.	P.A.	Hants
6315	Luton, A. G.	P.A.	Essex Urb
10219	Lyle, R. G.	P.A.	Yorks
5601	Lyle, S. J., Capt.	F.	Ireland, N.
9037	Lynam, C. R.	F.	Kent
5612	Lynam, G. T.	F.	Staffs
7677	Lynam, W. T.	F.	Yorks
—	Lynch, C. W. R.	S.	Surrey
—	Lyne, C. J.	Pr.	Lon. S.W.
4748	Lyne, H.	F.	Cornwall
3569	Lynes, H. D.	F.	Wales, Mid
11842	Lynn, Robert	P.A.	Scotland
2692	Lyons, E. C.	F.	Staffs
11843	Lyons, John	P.A.	Ireland, Free State
6450	Lyster, F. O.	F.	Lancs
9549	Mabbott, H. K.	P.A.	Lancs
—	McAllister, D. W.	Pr.	Scotland
—	Macassey, Sir Lynden L., K.C.	A.	Lon. City
6316	Macaulay, J.	F.	Scotland
—	Macauley, M. F.	Pr.	Scotland
11850	McAnally, Joseph	P.A.	Scotland

Diploma No.	Name.	Degree	County.
9388	McAuley, Bruce	F.	Ireland,
10633	McAuley, J. A.	F.	Ireland,
8383	McAuley, J. J.	F.	Ireland, Free Sta
6754	McBain, John	P.A.	Middsx
7761	McBeath, D. K.	F.	Scotland
—	McBean, K. J.	Pr.	Lon. N.V
11851	McCall, G. H.	P.A.	Scotland
—	McCall, John	S.	Durham
5720	McCallum, Daniel	P A.	Scotland
9038	McCallum, G. A.	P.A.	Scotland
6317	McCann, F. C.	P.A.	Ireland,
8384	McCarthy, J.	F.	Ireland, Free Stat
9314	McCarthy, W. J.	F.	Ireland,
3634	McCaw, G. T.	C.F.	Lon. S.W
—	McCaw, J. K.	Pr.	Scotland
11099	McClement, J. H.	P.A.	Durham
11359	McCloy, James	P.A.	Lancs
7752	McClure, R. N.	F.	Ireland, Free Stat
11852	McCombe, Fergus	P.A.	Ireland,
9759	McConnell, A. P.	F.	Kent
7667	McConnell, Sir Jos., Bt	F.	Ireland,
9389	McConnell, R. M. T.	F.	Ireland.
2322	McCracken, W.	F.	Cheshire
—	McCulloch, W., Junr.	Pr.	Scotland
11360	McCutcheon, R. B.	P.A.	Ireland,
1664	MacDonald, A.	F.	Herts
10806	Macdonald, T. B.	P.A.	Scotland
9039	McDonald, Donald	P.A.	Scotland
4467	McDonald, J. R.	F.	Lon. N.W
—	McDonough, A. J.	S.	Sussex
9139	McDougall, W. W.	F.	Essex Ur
5499	Mace, C. M.	F.	Surrey
10807	Mace, J. W.	P.A	Warwick
9304	McEwen, J. H.	C.F.	Africa, West
8824	McEwan-Waghorn, A. E.	F.	Lon. N.W & Essex Rural
—	McEwan-Waghorn, A. H.	Pr.	Essex Ru
7274	Macfarlane, Andrew	C.F.	Europe
11101	Macfarlane, P. W.	P.A.	Lon. N.W
7880	McFie, B. J. S.	F.	Oxon
10220	McGauran, F. J.	P.A.	Essex Ur
3863	McGaw, A. K.	P.A.	Austr'lasi
5500	McGhie, C.	F.	Northum
7556	Macgillwray, J. W.	C.F.	America, Central
7275	MacGregor, P. G.	P.A.	Scotland
9040	MacGregor, R. M.	A.	Scotland
5721	Machattie, J. M.	P.A.	Lon. S.W.

Name	Degree	County.
McHugh, K. T.	P.A.	Glos
McIlwraith, E. M. (Miss)	S.	Scotland
McIlwraith, J. F.	F.	Lon. N.W.
Macilwraith, T. D.	P.A.	Scotland
McIntosh, Chas.	P.A.	Scotland
McIntyre, A. R.	Pr.	Africa, South
MacIntyre, James	P.A.	Scotland
Mackay, A. D.	Pr.	Scotland
Mackay, D. M.	F.	Scotland
Mackay, Ian	P.A.	Scotland
MacKay, N. C.	P.A.	Scotland
Mackay, N. E.	P.A.	Scotland
McKechnie, Peter	P.A.	Scotland
McKechnie, W. A.	P.A.	Africa, S.
McKenzie, R. C.	Pr.	Surrey
Mackenzie, C. E.	F.	Essex Rur
Mackenzie, J. D. S.	P.A.	Sussex
Mackenzie, W. F.	P.A.	Somerset
Mackereth, W. M.	P.A.	Surrey
McKerchar, Donald	P.A.	Scotland
McKernan, William	Pr.	Ireland, Free State
McKibbin, Frederick	F.	Ireland, N.
Mackie, Wm.	P.A.	Scotland
Macklin, C. H.	P.A.	Essex, Rural
Mackmin, F.W.C.	Pr.	Surrey
Mackmin, H. A.	F.	Lon. City & Surrey
Mackmin, J. H. C.	P.A.	Surrey
McLane, Allan	Pr.	Yorks
McLaren, G. S.	P.A.	Scotland
McLaren, Henry	P.A.	Scotland
McLaughlan, A. H. P.	P.A.	Europe
Maclay, Charles	P.A.	Scotland
Maclean, P. M.	F.	Scotland
MacLean, Thomas	P.A.	Scotland
McLearon, S. O.	P.A.	Suffolk
McLeod, A. T.	P.A.	Kent
McLeod, J. A.	P.A.	Scotland
McLernan, Felix	P.A.	Scotland
Macmahon, J. J.	P.A.	Warwick
McMahon, W. P.	P.A.	Devon
McMillan, H. S.	P.A.	Lancs
McMillan, J. K.	F.	Ireland, Free State
McNab, Donald	P.A.	Yorks
McNair, A. T.	F.	Ireland, Free State
McNeill, J.	F.	Ireland, N.

Diploma No.	Name.	Degree	County.
9973	Macphail, M. D.	P.A.	Ireland, N.
—	McPherson, C. A.	Pr.	Middsx
10811	Macpherson, Archibald	P.A.	Scotland
9551	Macpherson, J.H.	P.A.	Scotland
11604	McPhie, Henry	P.A.	Scotland
6758	MacRae, Charles	P.A.	Lancs
10502	Macrae, Donald	P.A.	Scotland
—	McRither, J. E.	Pr.	Herts
6320	MacRobbie, W. A.	F.	Scotland
4994	McSheehy, J. E G.	F.	Lon. S.W.
5994	McTaggart, H. H.	F.	Scotland
—	Mactear, I. G.	S.	Lon. S.W.
7703	McTurk, W. H.	C.F.	Africa, West
9235	McVey, W. J.	F.	Westmrld
—	McVinnie, Douglas	Pr.	Lancs
5217	McWilliam, J. A.	F.	Scotland
5218	Maddock, G.	F.	Yorks
—	Maddock, W. H.	Pr.	Wales, Mid
—	Maddox, E. M. (Miss)	WPM	Lon. N.W.
2317	Madge, J	F.	Somerset
8255	Madge, R. J.	P.A.	Europe
—	Mager, G. R.	Pr.	Berks
3627	Mager, S.	F.	Lon. S.W.
9974	Maggs, C. T.	P.A.	Lon. N.W.
3713	Maggs, L.	F.	Notts
—	Maguire, G. L.	S.	Scotland
5995	Maides, P. T.	F.	Surrey
11845	Mais, A. R.	P.A.	Lon. S.W.
6975	Maitland, E. J.	P.A.	Leics
—	Major, James	Pr.	Hants
9043	Major, S. J.	P.A.	Lon. N.W.
4752	Makins, J. V.	F.	Scotland
10222	Malby, E. A.	F.	Lon. N.W.
11363	Malcolm, Alexander	P.A.	Scotland
9390	Malcolm, D. G.	P.A.	Scotland
5996	Malcom, J. A.	F.	Scotland
10503	Male, K. O.	P.A.	Bucks
9391	Malkinson, B. W.	P.A.	Middsx
5997	Mallett, J. G.	F.	Lon. N.W.
7605	Mallett, R. T.	P.A.	Lon. City
3109	Mallinson, C. H.	P A.	Yorks
—	Mall ch, R. S.	Pr.	Northumb
4345	Maltby, C. M.	F.	Lon. S.W.
9392	Maltby, H. V.	P.A.	Lon. S.W.
6321	Mammatt, G. A.	F.	Oxon
6761	Mangan, W. C.	P.A.	Lancs
4753	Mann, A. H.	P.A.	Lon. S.W.
9236	Mann, A. L.	F.	Herts
6762	Mann, Chas.	F.	Scotland
8569	Mann, D. S.	C.F.	Africa, South
2694	Mann, F. C. T.	F.	Surrey
9044	Mann, G. W.	P.A.	Lon. N.W.
6764	Mann, Henry	P.A.	Surrey

Diploma No.	Name	Degree	County.
11605	Mann, J. R.	P.A.	Kent
10223	Mann, J. R. B.	P.A.	Lon. N.W.
8256	Mann, P.	F.	Middsx
—	Mann, P. H.	Pr.	Berks
1554	Mann, R. B.	F.	Lon. N.W.
8819	Mann, W.	F.	Lon. S.W.
—	Manning, W. H.	Pr.	Dorset
—	Manser, F. P.	Pr.	Lon. S.W.
11106	Mansfield, Ll. H.	P.A.	Staffs
11621	Manson, Mrs. Dorothy	P.A.	Yorks
8257	Manson, T. B.	F.	Scotland
—	Manthorpe, W. F.	S.	Norfolk
11606	Manuel, A. C.	P.A.	Lon. S.W.
—	Maple, S. A. R.	Pr.	Sussex
9552	Maples, J. T.	F.	Lancs
8570	Maplesden, J. W.	P.A.	Ireland, N.
10504	Mapley, W. H.	P.A.	Herts
—	Mapp, R. G.	S.	Hants
11364	Mapstone, L. G.	P.A.	Lon. S.W.
11365	March, T. C.	P.A.	Bucks
11846	Marchant, E. C.	P.A.	Sussex
8821	Marchant, R.	F.	Surrey and Ireland, N.
3401	Marcus, W. M.	P.A.	Lon. S.W.
8258	Marfell, J. H.	P.A.	Wales S.
—	Marker, H. F. N.	S.	Dorset
11107	Marketis, P. E.	P.A.	Glos
6146	Markham, F. W.	F.	Lancs & Cheshire
7280	Marks, J. B.	P.A.	Lon. S.W.
—	Marks, T. E.	A.	Lon. City
5754	Marler, G. S.	P.A.	Lon. S.W.
7606	Marns, A. H.	F.	Lon. N.W.
—	Marr, G. P.	Pr.	Scotland
10224	Marr, Wm.	P.A.	Scotland
3864	Marrian, H. G.	F.	Northumb
8915	Marriott, R. A.	P.A.	Lon. S.W.
6766	Marsden, H. J.	P.A.	Kent
5503	Marsden, J. W.	F.	Lancs
10812	Marsden, Leonard	P.A.	Yorks
5723	Marsh, F. S.	F.	Northants
11607	Marsh, H. C.	P.A.	Lancs
7553	Marsh, J. W.	F.	Lon. S.W.
10225	Marshall, E. C.	P.A.	Bucks
9976	Marshall, E. T.	P.A.	Somerset
—	Marshall, G. E.	S.	Derbys
626	Marshall, L. H.	F.	Surrey
9763	Marshall, Stanley	P.A.	Lancs
8572	Marshall, T. A.	P.A.	Middsx
5998	Marshall, T. O.	P.A.	Derby
6972	Marshall, W. K.	P.A.	Derby
5724	Marshall, W. T.	P.A.	Derby
8573	Marsland, Tom	F.	Cheshire
8260	Martin, A. G. T.	P.A.	Cambs
11366	Martin, A. H.	P.A.	Berks
2631	Martin, A. J.	F.	Hants

Diploma No.	Name.	Degree	County
3110	Martin, A. W.	P.A.	Middsx
11108	Martin, C. P.	P.A.	Kent
10226	Martin, E. W. S.	P.A.	Notts
5219	Martin, F. M.	F.	Hants
4996	Martin, H.	F.	Lon. N.W
1555	Martin, H. G.	F.	Cambs
—	Martin, J. H.	Pr.	Herts
3714	Martin, J. P.	F.	Sussex
10813	Martin, J. P., Jun.	P.A.	Sussex
11608	Martin, K. C. H.	P.A.	Suffolk
11609	Martin, K. M.	P.A.	Durham
10505	Martin, Leonard	P.A.	Africa, South
9977	Martin, N. H.	P.A.	Surrey
10506	Martin, N. J. R.	P.A.	Sussex
2559	Martin, S.	F.	Lon. N.W
10227	Martin, S. C.	P.A.	Surrey
1533	Martin, T., Capt.	F.	Middsx
9046	Martin, T. C.	P.A.	Lon. S.W
5504	Martin, V. C.	F.	Lon. N.W
—	Martin, W. M.	S.	Man, Isle of
1589	Marvin, A. E.	F.	Hants
5505	Maskell, R.	F.	Lon. N.W
4998	Maslen, T. P. V.	F.	Lon. N.W
4755	Mason, A. S.	F.	Lancs
1677	Mason, C. W. H.	F.	Sussex
—	Mason, E. R.	Pr.	Lon. N.W
—	Mason, F. J.	S.	Lancs
9978	Mason, G. W.	P.A.	Lon. City
11847	Mason, H. E. R.	P.A.	Surrey
11610	Mason, H. G.	P.A.	Lon. N.W
4029	Mason, H. W.	F.	Surrey
11848	Mason, R. G.	P.A.	Norfolk
10228	Mason, Wm.	P.A.	Yorks
11849	Mason, W. H.	P.A.	Lon. City
1288	Massie, F.	F.	Yorks
9979	Massie, W. H.	P.A.	Yorks
3865	Masters, W. H.	F.	Hants
—	Masters, W. K.	Pr.	Cheshire
7607	Mathew, R. C.	F.	Lon. N.W
10509	Mathews, E. D. J.	P.A.	Lon. City
9047	Mathews, F. T. D.	P.A.	Lon. City
2596	Mathews, L. O.	F.	Warwick
11367	Mathews, R. St. J.	P.A.	Warwick
6769	Matkin, G. E.	F.	Durham
9764	Matkins, A. C.	P.A.	Kent
10510	Matt, F. J.	P.A.	Lon. N.W
9765	Matthews, A. C.	P.A.	Herts
10229	Matthews, B. J.	P.A.	Lon. S.W
—	Matthews, D. C.	Pr.	Surrey
11109	Matthews, D. J.	P.A.	Lon. S.W
—	Matthews, D. P. H. J.	Pr.	Devon
3570	Matthews, D. S.	F.	Lon. S.W
9393	Matthews, H. J.	P.A.	Warwick
6770	Matthews, M. K.	F.	Lon. N.W

Diploma No.	Name.	Degree	County.
980	**Matthews, W. C.**	P.A.	Hants
284	**Mattick, Herbt.**	P.A.	Asia, Iraq
842	**Maude, C. H.** ..	F.	Ireland N.
090	**Maude, F. R.** ..	F.	Lon. S W
533	**Maughan, John**	F.	Yorks
823	**Maunder, H. N.**	F.	Africa, South
553	**Maxfield, S. C.** ..	F.	Lon. City
333	**Maxwell, J. A.** ..	F.	Oxon
—	**Maxwell, K. T.** ..	Pr.	Middsx
766	**Maxwell, M. H.**	P.A.	Norfolk
727	**May C. E., Capt.**	P.A.	Bucks
285	**May, F. S. E.** ..	P.A.	Lon. S.W.
767	**May, H. G.** ..	F.	Lon. N.W.
368	**May, P. A. L.** ..	P.A.	Surrey
301	**May, P. J.** ..	C.F.	Surrey
320	**May, T. H.** ..	F.	Derby
001	**May, W. S.** ..	F.	Lon. N.W.
1110	**Mayhew, Fredk.**	P.A.	Staffs
212	**Mayhew, R. H. J.**	F.	Lon. S.W.
772	**Maynard, C. E.** ..	P.A.	Hants
9394	**Maynard, G. E.**	P.A.	Yorks & Derby
230	**Maynard, G. N.**	P.A.	Worcs
7888	**Maynard, J. E.** ..	F.	Sussex
6002	**Mayne, A. J.** ..	P.A.	Dorset
1111	**Mayne, Guy** ..	P,A	Lon. S.W.
1369	**Mayson, S. A.** ..	P.A.	Essex Urb
—	**Meacock, G. J. F.**	S.	Lon. N.W.
1112	**Meacock, R. D.**	P.A.	Lancs
6003	**Mears, J. A.** ..	P.A.	Surrey
9049	**Medlock, S. G.** ..	P.A.	Surrey
1370	**Meddick, C. P.** ..	P.A.	Yorks
—	**Meek, D. S. H.** ..	Pr.	Lon. S.W.
—	**Meek, John** ..	Pr.	Lancs
9554	**Meering, S. E.** ..	P.A.	Surrey
0635	**Megran, J. M.** ..	F.	Ireland N.
—	**Megran, R. J.** ..	Pr.	Ireland N.
1611	**Meikle, R. B.** ..	P.A.	Lon. City
1612	**Meire, A. F.** ..	P.A.	Lancs
1854	**Mellor, Arthur**	P.A.	Yorks
2597	**Mellor, J. F.** ..	P.A.	Sussex
4473	**Mellor, J. F. S.** ..	P.A.	Worcester
5506	**Mellows, F. W.**	P.A.	Surrey
1447	**Melrose, F.** ..	F.	Lon. S.W.
6325	**Melville, H. D.** ..	P.A.	Scotland
—	**Melville, L. T. D.**	Pr.	Cheshire
0512	**Melvin, A. R.** ..	P.A.	Middsx
7286	**Melvin, C. J.** ..	F.	Middsx
2977	**Menmuir, R. W.**	C.F.	Africa, South
—	**Mense, R. C.** ..	Pr.	Lon. City
7287	**Mennie, F. E.** ..	P.A.	Lon. City
9395	**Mentz, Allan** ..	P.A.	Middsx
8574	**Menzies, J. W. G.**	F.	Scotland
10513	**Menzies, Robt.**	P.A.	Scotland
7890	**Menzies, R. V.** ..	F.	Surrey
1379	**Menzies, W.** ..	F.	Surrey
11113	**Mercer, A. D.** ..	P.A.	Surrey
10514	**Mercer, Charles**	F.	Lon. N.W.
6326	**Mercer, W. S.** ..	P.A.	Lon. N.W
3572	**Meredith, P. W.**	F.	Lon. S.W.
8262	**Merrett, A. S.** ..	F.	Lon. N W. & Oxford
4999	**Merrett. H. T.** ..	F.	Lon. S.W.
10231	**Merriman, S. E.**	P.A.	Wales, S.
6327	**Merrington, F. A.**	P.A.	Glos & Lon. N.W.
—	**Merriott, D. G.** ..	S.	Middsx
9050	**Merry, A. J.** ..	F.	Beds
1972	**Merry, A. W.** ..	F.	Beds
2099	**Merry, T.** ..	F.	Northants
9768	**Merry, W. H.** ..	P.A.	Beds
—	**Meschini, J A.** ..	Pr.	Middsx
10515	**Messenger, W. E.**	P.A.	Oxon
2536	**Mew, R. H.** ..	F.	Lon. City
10516	**Meyers, W. K.** ..	P.A.	Middsx & Lon. City
—	**Meysey-Thompson, Sir Algar de C. C., Bt.** ..	A.	Lon. S.W.
3868	**Michell, John** ..	P.A.	Kent
1223	**Michelmore, A.**	F.	Devon
—	**Michelsen, W. H. C.** ..	Pr.	Yorks
8372	**Michie, D. K.** ..	F.	Scotland
7891	**Middleton, A. E., Capt.**	F.	Warwick
10517	**Middleton, Edgar**	P.A.	Lancs
7892	**Middleton, Humfrey** ..	P.A.	Sussex
5342	**Middleton, J.** ..	F.	Scotland
7893	**Middleton, J. E.**	F.	Norfolk
11114	**Middleton, P. E.**	P.A.	Lon. N.W.
11115	**Milburn, J. L.** ..	P.A.	Wales, S.
6774	**Milburn, W., Jnr.**	F.	Durham
11371	**Mileham, G. T.** ..	P.A.	Lancs
6775	**Miles, H. E.** ..	P.A.	Wilts, S.
10518	**Miles, J. E.** ..	P.A.	Yorks
8060	**Miles, O.** ..	F.	Norfolk
8576	**Miles, W. E.** ..	P.A.	Middsx
—	**Mill, S. F.** ..	Pr.	Lon. N.W.
6005	**Millar, A. W.** ..	F.	Scotland
10091	**Millar, D.** ..	F.	Scotland
9238	**Millar, H. M.** ..	P.A.	Glasgow
9051	**Millar, John** ..	P.A.	Lon S.W.
10642	**Millar, N. A.** ..	F.	Scotland
5000	**Millar, Peter** ..	P.A.	Hants
—	**Millar, William** ..	Pr.	Scotland
—	**Millard, W. H.**	Pr.	Somerset
8263	**Millen, G. R. M.**	F.	Lon. S.W.
11116	**Miller, A. J.** ..	P.A.	Kent
9396	**Miller, A. R. R. A.**	P.A.	Lon. S.W.
7290	**Miller, A. W.** ..	P.A.	Lincs
10815	**Miller, D. McL. A.** ..	P.A.	Scotland
10232	**Miller, D. S.** ..	P.A.	Lon. City
9981	**Miller, D. W.** ..	P.A.	Middsx
4475	**Miller, Fred** ..	P.A.	Cambs
2697	**Miller, F. W.** ..	P.A.	Lon. S.W.

Diploma No.	Name.	Degree	County.
9769	Miller, G. J. B.	C.F.	Africa, South
—	Miller, John ..	Pr.	Staffs
3070	Miller, J. E. ..	F.	Durham
11613	Miller, J. R. ..	P.A.	Staffs
10816	Miller, Leslie ..	P.A.	Hants
10817	Miller L. W. ..	P.A.	Glos
—	Miller, R. C. ..	Pr.	Scotland
9052	Miller, R. F. ..	P.A.	Middsx
10928	Miller, R. G. ..	C.F.	Africa East
10818	Miller, R. R. ..	P.A.	Lon. S.W.
—	Miller, T. A. ..	S.	Notts
6328	Miller, T. H. ..	F.	Lancs
—	Milligan, J. W. ..	Pr.	Lon. S.W.
5730	Mills, B. R. ..	P.A.	Middsx
3869	Mills, D. ..	F.	Warwick
—	Mills, D. F. ..	Pr.	Somerset
—	Mills, E. I. ..	S.	Hants
7502	Mills, F. P. ..	F.	Northumb
9397	Mills, J. R. M. ..	F.	Norfolk
—	Mills, Kenneth ..	Pr.	Lancs
—	Mills, P. J. G. ..	Pr.	Surrey
5507	Mills, R. H. ..	P.A.	Lon. N.W.
1177	Mills, S. M. ..	F.	Norfolk
7894	Millyard, George,	P.A.	Wales, Mid
5222	Milne, J. L. ..	F.	Warwick
—	Milne, P. B. ..	S.	Surrey
5002	Milnes, C. ..	F.	Cheshire
9982	Milnes, Fred ..	P.A.	Yorks
9555	Minchin, C. R. ..	P.A.	Hants
7895	Minifie, Wm., Jr.	F.	Salop
4867	Mirams, A. E. ..	F.	Lon. S.W.
10819	Mitchell, Cyril	P.A.	Lon. City
—	Mitchell, E. M...	Pr.	Derby
9239	Mitchell, G. A. ..	F.	Scotland
6996	Mitchell, G. B. ..	F.	Scotland
2463	Mitchell, G. S. ..	F.	Sussex
3870	Mitchell, H. A...	C.F.	Australia
4215	Mitchell, H. H...	F.	Worcs
6492	Mitchell, J. ..	F.	Cumb
9398	Mitchell, J. H. ..	F.	Sussex
8061	Mitchell, J. R. D.	P.A.	Yorks
—	Mitchell, K. N...	Pr.	Glos
9983	Mitchell, R. R. ..	P.A.	Devon
4868	Mitchell, S. ..	F.	Herts
9053	Mitchell, S. G. ..	P.A.	Surrey
11855	Mitchell, S. G. N.	P.A.	Notts
8264	Mitchell, Wm. ..	P.A.	Lon. City
—	Mitchell, W. A. G.	S.	Devon
5731	Mitchell, W. C...	P.A.	Suffolk
7554	Mitton, H. E. ..	F.	Derby
3049	Moeran, A. E. ..	F.	Ireland, Free State
—	Moffat, W. H. ..	Pr.	Scotland
4477	Moiser, C. ..	F.	Bucks
11856	Molony, Andrew ..	P.A.	Notts
8577	Molony, W. ..	F.	Ireland, Free State
3494	Molyneux, F. E.	P.A.	Surrey
9054	Monahan, A. W.	F.	Lon S.W.
8265	Monard, S. H. ..	F.	Ireland N
9399	Monck, G. A. B.	F.	Oxon
7294	Money, A. W. ..	F.	Scotland
11614	Money, James ..	P.A.	Scotland
—	Monk, R. H. ..	Pr.	Middsx
5097	Monson, E. C. P.	F.	Lon. City
8266	Montgomery, C. V.	P.A.	Ireland, Free State
5003	Montgomery, George ..	P.A.	Middsx
7984	Montgomery, T. H., Major	F.	Salop
8578	Moody, F. T. ..	P.A.	Bucks
5508	Moody, H. L. ..	F.	Herts
8825	Moody, T. J. ..	F.	Lon. N.W
9055	Moon, T. E. ..	P.A.	Devon
9556	Moore, A. S. ..	P.A.	Lon. City
11372	Moore, B. H. ..	P.A.	Norfolk
9400	Moore, C. C. ..	F.	Lon. City
4217	Moore, E. Ll. ..	F.	Lon. N.W
1165	Moore, H. E. ..	F.	Lon. N.W
6778	Moore, H. E. ..	F.	Glos
—	Moore, H. H. ..	S.	Lon. City
8579	Moore, J. A. ..	P.A.	Herts
—	Moore, K. S. ..	S.	Staffs
—	Moore, Richard	Pr.	Herts
4218	Moore, R. C. ..	P.A.	Middsx
11117	Moore, R. G. ..	P.A.	Warwick
10519	Moore, S. H. ..	P.A.	Surrey
8826	Moore, T. ..	F.	Africa, South
11373	Moore, W. R. ..	P.A.	Lancs
9984	Moorhouse, Henry ..	P.A.	Staffs
8386	Moran, P. J. ..	F.	Ireland, Free State
5732	More, J. N. ..	P.A.	Lon. S.W.
8580	Morgan, Alfred	P.A.	Glos
11857	Morgan, Arthur	P.A.	Devon
—	Morgan, A. C. ..	Pr.	Worcester
10820	Morgan, A. H. ..	P.A.	Surrey
11615	Morgan, A. R. ..	P.A.	Essex Ru
2331	Morgan, B. B. ..	F.	Norfolk
11374	Morgan, C. G. ..	P.A.	Hants
6779	Morgan, D. E. ..	P.A.	Wales, S.
10234	Morgan, E. R. ..	P.A.	Norfolk
5223	Morgan, E. W.	P.A.	Lon. N.W
10520	Morgan, F. R. ..	P.A.	Surrey
9240	Morgan, G. F. J.	P.A.	Surrey
11858	Morgan, H. W...	P.A.	Essex Ru
4759	Morgan, H. W...	P.A.	Lon. S.W.
5733	Morgan, I. J. ..	F.	Somerset
10821	Morgan, J. L. ..	P.A.	Suffolk
—	Morgan, J. R. ..	S.	Lon. N.W
10822	Morgan, J. S. ..	P.A.	Glos
9770	Morgan, R. G. ..	F.	Lancs
—	Morgan, R. H. ..	Pr.	Lancs

iploma No.	Name.	Degree	County.
5225	Morgan, T. E.	F.	Lon. N.W.
7897	Morgan, W. N.	F.	Wales, S.
0823	Morgan, W. O.	P.A.	Wales, S.
8268	Morgan, W. T.	F.	Middsx
7503	Morgans, G. E., Lt.-Col.	F.	Lon. City
8582	Morham, K. N.	F.	Scotland
3717	Morle, D. A. B., Major	P.A.	Africa, Egypt
6332	Morley, E.	F.	Yorks
8269	Morley, E. L.	P.A.	Surrey
9985	Morley, H. W.	F.	Sussex
0235	Morley, J. G.	C.F.	Asia, Ceylon
7295	Morley, Richd.	P.A.	Yorks
1859	Morley, T. W.	P.A.	Lon. N.W.
—	Morling, G. H.	Pr.	Lon. N.W.
3405	Morris, A.	F.	Lincs
5734	Morris, A. G.	P.A.	Lon. City
6006	Morris, C.	F.	Wales, Mid
—	Morris, D. C.	S.	Wales, Mid
1860	Morris, D. M.	P.A.	Wales, S.
6973	Morris, Ellis	P.A.	Lon. City
—	Morris, G. H. J.	Pr.	Wales, S.
—	Morris, G. W. S.	Pr.	Berks
6780	Morris, H. Ll.	P.A.	Lon. S.W.
7296	Morris, H. R.	P.A.	Notts
—	Morris, H. V.	S.	Wales, N.
9557	Morris, J. F.	C.F.	Africa, West
1118	Morris, R. J.	P.A.	Hereford
2538	Morris, R. P.	F.	Lon. S.W.
7651	Morris, W.	F.	Lancs
9056	Morris, Wm.	F.	Yorks
2699	Morris, W. H.	F.	Wales, Mid
3671	Morris-Davies, J. G.	F.	Wales, S.
7008	Morrish, W. J. M.	F.	Dorset
8929	Morrison, C. A.	F.	Lon. S.W.
2632	Morrison, D.	F.	Lancs
3872	Morrison, I. C.	F.	Herts
—	Morrison, J. A.	Pr.	Scotland
6007	Morrison, J. B.	F.	Scotland
6781	Morrison, N. T.	P.A.	Scotland
1861	Morrow, W. R.	P.A.	Africa, S.
9057	Morse, A. P.	F.	Sussex
4114	Morse, D. W.	P.A.	Oxon
8827	Morter, H. A.	F.	Lon. City
9058	Morton, J. D.	F.	Lancs
6009	Morton, T. C.	P.A.	Lancs
8828	Morton, W.	F.	Durham
7898	Morwood, Arthur	F.	Cambs
—	Moscrop, E. R.	S.	Durham
8583	Moseley, Leonard	P.A.	Wales, N
—	Moss, J. E.	S.	Lon. N.W.
7689	Moss, S. R.	P.A.	Essex Urb
9402	Motion, D. G.	F.	Lon. S.W.
—	Motion, J. T.	Pr.	Lon. N.W.
7009	Motion, S. H.	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
—	Mould, G. H.	A.	Lon. City
—	Moule, Frank	S.	Worcs
10824	Moules, Ben	P.A.	Ireland, N.
10521	Moulton, Frank	P.A.	Lancs
—	Mountney, A. D.	Pr.	Wales, S.
11119	Mowat, G. D.	P.A.	Scotland
6783	Mowbray, C. B.	P.A.	Wales, S.
—	Mugglestone, E. W.	Pr.	Notts
7301	Muir, Andrew, Jun.	F.	Scotland
—	Muirhead, D McI.	Pr.	Scotland
10523	Mulder, H. J.	P.A.	Surrey
—	Mullen, L. E.	Pr.	Lon. City
10069	Mullin, John	C.F.	America, S.
—	Mullineaux, Harry	Pr.	Lancs
—	Mulliner, Paul	S.	Surrey
8829	Mumby, T. N. C.	F.	Lon. S.W.
5735	Mumford, F. S.	P.A.	Cheshire
4219	Mundell, J. E.	F.	Middsx
9771	Mundy, G. T.	P.A.	Notts
—	Murdock, A. M.	Pr.	Scotland
—	Murdoch, W. L.	Pr.	Kent
9772	Murdoch, Wm.	P.A.	Africa, South
9986	Murgitroyd, H.J.	P.A.	Lancs
6473	Murphy, J. H. B.	F.	Ireland, N.
9633	Murray, A.	F.	Scotland
5226	Murray, A. M.	P.A.	Surrey & Lon.S.W.
11862	Murray, C. L.	P.A.	Northumb
7735	Murray, J.	F.	Lon. N.W.
9987	Murray, J. F. N.	C.F.	Australasia
7304	Murray, L. J.	P.A.	Salop
—	Murray, Nelson	Pr.	Cumb
—	Murray, O. K.	S.	Leicester
5509	Murray, P J.	P.A.	Wales, S.
11120	Murray, R. G.	P.A.	Lon. N.W.
8510	Murray-Harris, W.	F.	Lon. N.W.
8270	Murrell, G H. J.	F.	Surrey
4036	Murtough, Joseph	P.A.	Hants
7529	Musgrave, H.	F.	Cumb
6784	Musgrave, T. H.	F.	Northumb
9059	Mussared, W. J.	P.A.	Sussex
5588	Myers, A. R.	F.	Surrey
6147	Myers, L. W.	F.	Lon. N.W
11863	Myers, P. G.	P.A.	Sussex
8271	Myhill, F. R.	F.	Lon. S.W. & Surrey
11616	Mynett, A. E.	P.A.	Notts
—	Nash, F. A. J.	Pr.	Bucks
—	Nash, G. T. A.	Pr.	Leicester
4336	Nash, Sir Vincent	F.	Ireland Free State

Diploma No.	Name.	Degree	County.
4481	Naylor, J. S. ..	F	Lon. S.W.
10825	Neal, E. J. T. ..	P.A.	Middsx
10236	Neale, J. H. ..	F.	Lon. N.W.
10237	Neale, R. D. ..	P.A.	Notts
7306	Neale, T. A. ..	F.	Warwick
11375	Nealon, Kenneth	P.A.	Surrey
4038	Neame, F. I. ..	P.A.	Kent
11376	Neame, P. R. ..	P.A.	Kent
10238	Neasham, Wm.	P.A.	Scotland
9558	Needham, F. C.	P.A.	Westmrld
6786	Needham, W. W.	F.	Devon
5736	Neil, D. M. ..	F.	Essex Rur
11617	Neill, G. A. ..	P.A.	Yorks
4039	Neill, J. N. ..	F.	Yorks
11864	Neilson, H. W.	P.A.	Middsx
—	Neish, I. A. ..	S.	Sussex
8585	Nelson, W. P. ..	P.A.	Wales, S
3407	Nesbitt, J. O. ..	F.	Notts
11121	Nettel, Leopold ..	P.A.	Lon. N.W
—	Nettleton, A. W.	Pr.	Yorks
5737	Nettelton, O. T.	C.F.	Asia, Ceylon
9559	Neville, P. J. ..	P.A.	Herts
5510	New, E. J. ..	F.	Kent
—	Newbery A. D. A.	Pr.	Kent
5227	Newbery, G. H.	F.	Lon. N.W
8274	Newbigging, R. G. H. ..	P.A.	Hereford
9403	Newcombe, R. J.	P.A.	Lon. N.W.
6788	Newell, L. M. ..	P.A.	Surrey
—	Newey, A. S. ..	Pr.	Warwick
5229	Newhouse, Edwd.	P.A.	Asia, Hong Kong
1719	Newill, R. H. ..	F.	Salop
4040	Newington, C. R. K. ..	P.A.	Sussex
6790	Newling, A. G. ..	F.	Cheshire
8916	Newman, A. E.	F.	Middsx & Lon.N.W,
10524	Newman, C. F.	P.A.	Essex Urb
11122	Newman, G. C...	P.A.	Lon N.W
3576	Newman, H. A.	F.	Middsx
9988	Newman, P. A.	P.A.	Lon. S.W.
5511	Newman, P. C. ..	F.	Lon. City
2540	Newman, S. F....	F.	Lon. N.W.
3718	Newman, W. P.	F.	Lon. S.W.
4483	Newman, W. W.	F.	Herts
4223	Newnham, F. G.	P.A.	Kent
10525	Newton, H. G. ..	P.A.	Lon. S.W.
7668	Newton, R. ..	F.	Ireland, N.
—	Newton, R. E. ..	Pr.	Durham
11865	Newton, R. W. B.	P.A.	Leicester
11866	Newton, W. C. ..	P.A.	Wales, S.
11618	Niblett, Geoffrey	P.A.	Norfolk
—	Nicholas, P. A.	S.	Middsx
10526	Nicholls, B. G. ..	P.A.	Lon. N.W
6015	Nicholls, C. W. ..	F.	Middsx
11867	Nicholls, D. P. ..	P.A.	Middsx
6333	Nicholls, D. R. ..	F.	Somerset
—	Nicholls, E. W...	Pr.	Middsx
9560	Nicholls, P. C. ..	F.	Lon. S.W.
—	Nicholls, R. J. ..	Pr.	Essex Ru
9774	Nichols, D. C. ..	F.	Lon. S.W.
7307	Nichols, H. W. ..	P.A.	Staffs
9241	Nichols, J. L. ..	P.A.	Kent
11868	Nichols, J. S. ..	P.A.	Cheshire
3408 4612	Nicholson, G. M.	F.	Lon. N.W.
10827	Nicholson, H. L.	P.A.	Berks
6334	Nicholson, Jas.	F.	Lancs
9060	Nicholson, John	F.	Middsx
11869	Nicholson, J. G.	P.A.	Sussex
11870	Nicholson, J. H.	P.A.	Kent
10239	Nicholson, R. H.	P.A.	Durham
7309	Nicholson, Thos.	P.A.	Lon. S.W.
11123	Nicholson, T. G	P.A.	Lon. N.W.
7530	Nicol, F. C. ..	F.	Lon. N.W.
9989	Nicolls, J. W. ..	P.A.	Kent
—	Nicolson, L. B.	Pr.	Scotland
8586	Nightingale, A. L.	P.A.	Lon. S W.
8100	Nightingale, C. F.	F.	Staffs
—	Nightingale, E. D.	Pr.	Lon. N.W.
7900	Nightingall, C. W.	P.A.	Surrey
8933	Nisbet, J. ..	F.	Scotland
11377	Nisbet, R. C. ..	P.A.	Lon. N.W.
10240	Nitsch, M. A. ..	P.A.	Lon. N.W
10828	Niven, Alexander	P.A	Africa, East
8587	Nixey, W. G. ..	F.	Somerset
—	Nixon, D. S. ..	S.	Herts
6792	Nixon, Ernest ..	P.A.	Lon. N.W.
11124	Nixon, J. J. ..	P.A.	Northumb
11871	Noble, Arthur ..	P.A.	Lon. N.W.
—	Noble, Basil ..	Pr.	Northumb
5739	Noble, W. H. ..	P.A.	Lon. City
8716	Nolan, A. P. ..	C.F.	Asia, Burma
9990	Nolans, D. R. ..	F.	Lon. N.W
—	Nolder, D. F. ..	Pr.	Glos
9061	Norman, E. F. .	P.A.	Lon. City
10527	Norman, G. E. M.	P.A.	Lon. City
—	Norman, H. E.	S.	Surrey
5383	Norman, H. J. ..	F.	Bucks & Lon.N.W
—	Norman, P. B. ..	Pr.	Yorks
6452	Norman, S. H. ..	F.	Leics
7610	Normanton, Joe	P.A.	Yorks
11125	Normanton, R. E.	P.A.	Staffs
9404	Norrington, C. F.	P.A.	Surrey
9775	Norris, F. W. ..	P.A.	Surrey
—	Norris, K. B. ..	Pr.	Lancs
—	North, Harold ..	Pr.	Warwick
—	North, Peter ..	Pr.	Bucks
7311	Northcott, F. F.	P.A.	Essex Ru
—	Northen, L. S. ..	Pr.	Leicester
11872	Northfield, B. W.	P.A.	Lon. S.W.
—	Northrop, Wilfred	Pr.	Berks

ploma No.	Name.	Degree	County.
829	Norton-Fagge, F. G.	P.A.	Suffolk
013	Norton-Nash, H. B.	P.A.	Wales, S.
561	Nott, A. F.	F.	Essex Rur
—	Nott, C. M.	Pr.	Herts
242	Nott, T. J.	P.A.	Warwick
4763	Nottage, P. G.	C.F.	America, South
—	Nowell, Arthur	Pr.	Derbys
8588	Nunn, C. G.	F.	Kent
1619	Nunn, D. W.	P.A.	Lon. S.W.
8832	Nunn, S. T.	F.	Lon. S.W.
9562	Nunn, T. H.	P.A.	Lon. N.W.
0830	Nunn, W. S.	P.A.	Middsx
8917	Nutchey, E. A.	P.A.	Lon. S.W.
2978	Nuttall, H.	F.	Lancs
3409	Nutter, J.	F.	Lancs
9991	Nutter, W. J.	P.A.	Yorks
—	Nye, C. W.	Pr.	Surrey
7312	Nye, G. V.	F.	Lon. S.W. & Sussex
4225	Nye, H. P.	F.	Sussex & Lon.S.W.
1975	Oakley, Sir John H.	F.	Lon. N.W & Kent
1378	Oakley, K. C.	P.A.	Middsx
3874	Oaten, A. E.	F.	Glos
—	O'Brien, D. J. J.	S.	Ireland, Free State
3577	O'Brien, D. R.	F.	Ireland, Free State
10528	Ockenden, G. H.	P.A.	Warwick
8589	O'Connell, P. J.	P.A.	Lon. S.W.
—	O'Connor, Joseph	Pr.	Surrey
—	O'Connor, T. F.	Pr.	Leicester
5231	Odam, G. M.	P.A.	Bucks
6336	Odell, J. F.	P.A.	Lon N.W.
11873	Offen, F. G.	P.A.	Bucks
5232	Offlow, A. R.	P.A.	Surrey
10241	Ogden, F. K.	P.A.	Cambs
5575	Ogden, F. S.	P.A.	Derby
11126	Ogden, Herbert	P.A.	Staffs
1976	Ogden, M. G.	F.	Surrey
11127	Ogg, J. H.	P.A.	Scotland
9563	Ogilby, Robert	P.A.	Ireland, N.
3249	Ogilvie, R. M.	F.	Sussex
—	O'Hanlon, John H.	Pr.	Ireland, Free State
—	O'Hanlon, S. F.	Pr.	Man, I. of
4765	Oldfield, C. C.	F.	Norfolk
9992	Oldfield, Jack	P.A.	Lincs
11128	Oldham, N. A.	P.A.	Lon. N.W.
—	Oliver, B. M.	Pr.	Northumb
11379	Oliver, R. W.	P.A.	Lon. S.W.

Diploma No.	Name.	Degree	County.
11874	Oliver, W. G.	P.A.	Surrey
6794	Oliver, W. M.	F	Staffs
9776	Olliff, G. L.	P.A.	Lon. S.W.
—	O'Neill, J. T.	Pr.	Scotland
—	Oram, E. N.	Pr.	Surrey
4042	Orchard, A. D.	P.A.	Leics
—	Orchard, D. F.	Pr.	Hants
3410	Orchard, S. S.	P.A.	Somerset
9639	Orchard, W. E.	F.	Sussex
9243	Ord, R. W.	P.A.	Lon. S.W.
1306	Orgill, J. B.	F.	Lon. S.W.
11620	Ormerod, Sidney	P.A.	Lancs
—	O'Rourke, D. E., Miss	S.	Ireland, Free State
6016	Orpen, A.	F.	Lon. N.W.
8276	Orr, C. S.	F.	Asia, Ceylon
6017	Orr, Robert	P.A.	Lon. N.W.
—	Orwin, C. S.	A.	Oxon
5741	Osborn, G.	F.	Yorks
11875	Osborn, W. H.	P.A.	Lon. City
9777	Osborne, C. H.	P.A.	Warwick
8590	Osborne, E. S.	P.A.	Middsx
9449	Osborne, G. J.	F.	Ireland, Free State
11876	Osborne, J. G.	P.A.	Lon. N.W.
10242	Osborne, L. E. C.	P.A.	Lon. S.W.
9244	Osborne, P. G.	P.A.	Middsx
3051	Osenton, C.	F.	Surrey
7317	O'Sullivan, T. J.	F.	Middsx
11380	Oswald, G. H.	P.A.	Scotland
—	Oswald, W. J. N.	Pr.	Surrey
10831	Otter, J. R. H.	P.A.	Lon. S.W.
10243	Otton, F. C.	P.A.	Surrey
9446	Otway, R. C.	C.F.	America, Central
5852	Ovenden, H.	F.	Lon. N.W.
5233	Ovenden, Hugh	P.A.	Lancs
—	Over, C. F.	S.	Middsx
8277	Overton, Percy	P.A.	Sussex
3875	Overton, W. H.	F.	Sussex
10832	Owen, A. D.	P.A.	Lon. S.W.
10244	Owen, Goronwy	P.A.	Middsx
—	Owen, G. G.	S.	Surrey
9993	Owen, Ivor	P.A.	Lon. N.W.
9063	Owen, R. E.	P.A.	Surrey
—	Owen, R. L.	Pr.	Surrey
—	Owen, R. P.	S.	Cheshire
7319	Owen, Thomas	P.A.	Wales, N.
11381	Owen, T. J.	P.A.	Wales, N.
—	Owen, W. H.	Pr.	Wales, S.
8278	Owen, W. S.	F.	Lon. N.W
—	Owens, A. C.	S.	Surrey
10939	Owens, John	F.	Somerset
—	Owers, W. J.	S.	Cambs
9064	Oxborrow, L. E.	F.	Suffolk
7572	Oxley, H.	F.	Lon. City
—	Oxtoby, A. A.	Pr.	York

Diploma No.	Name.	Degree	County
5006	Packe, W. V.	F.	Kent
4487	Page, B. C., Lt.-Col.	P.A.	Lon. City
4488	Page, E.	F.	Kent
9564	Page, E. W.	P.A.	Beds
11129	Page, G. C.	P.A.	Kent
2021	Page, G. F.	F.	Surrey
4766	Page, Joseph	F.A.	Yorks
11130	Page, M. A., Miss	P.A.	Lon. N.W.
2702	Page, S. H., Lt.-Col.	F.	Kent
9565	Paice, W. R.	P.A.	Lon. City
5744	Pain, C. H.	F.	Lancs
406	Pain, C. S.	F.	Cheshire
2601	Pain, G. L.	F.	Warwick
2703	Pain, W. H.	F.	Notts
—	Paine, R. P. R.	S.	Middsx
8833	Paine, S. A.	F.	Lon. N.W.
—	Pakenham, R. W.	Pr.	Dorset
10529	Palfrey, Arthur	P.A.	Devon
4309	Palmer, Arthur	P.A.	Lon. City
4767	Palmer, C. D.	P.A.	Wales, N.
10530	Palmer, E. H.	P.A.	Lon. N.W.
—	Palmer, E. H.	Pr.	Norfolk
5234	Palmer, F. C.	F.	Lon. City
9566	Palmer, G. B.	P.A.	Lon. N.W.
9778	Palmer, Horace	P.A.	Middsx
7320	Palmer, R. S.	P.A.	Wales, S.
5513	Palmour, F. J. C.	P.A.	Africa, West
6018	Panario, F. M.	F.	Lon. N.W.
11877	Panes, G. L.	P.A.	Cambs
9779	Pank, P. R.	P.A.	Norfolk
—	Paravicini, V. R.	S.	Lon. N.W.
—	Pare, K. N.	Pr.	Leicesters
11622	Pares, Raymond	P.A.	Kent
7321	Parfitt, G. A.	F.	Norfolk
9780	Parfitt, N. H.	P.A.	Lancs
6798	Parham, A. D.	C.F.	Asia, Ceylon
9994	Park, Benjamin	F.	Cumb
7322	Park, Edward	P.A.	Cumb
9781	Park, W. V.	P.A.	Scotland
—	Parker, A. D. McK.	Pr.	Lon. City
6019	Parker, A. M.	F.	Lon. S.W.
9405	Parker, A. W.	P.A.	Bucks
8592	Parker, B. W.	F.	Wilts, S.
11878	Parker, C. E.	P.A.	Staffs
5236	Parker, C. G.	F.	Lon. S.W.
9995	Parker, C. W.	P.A.	Lon. S.W.
—	Parker, Frank	Pr.	Middsx
6020	Parker, F. G.	F.	Suffolk
3719	Parker, F. W.	F.	Surrey
7324 8834	Parker, G.	F.	Cheshire
—	Parker, G. L.	S.	Warwick
8593	Parker, H. V.	P.A.	Wales, N.
7902	Parker, H. W., Capt.	P.A.	Surrey
5237	Parker, J.	F.	Lon. S.W
9996	Parker, Oliver	P.A.	Devon
9065	Parker, Robert	F.	Northuml
7903	Parker, Robert, Capt.	P.A.	Wales, N.
9245	Parker, R. C. O.	F.	Lon. N.W
—	Parker, R. D.	S.	Kent
11382	Parker, T. H.	P.A.	Lancs
—	Parkhouse, E. G.	Pr.	Devon
—	Parkhouse, F. C. O.	S.	Herts
4044	Parkhouse, S.	F.	Lon. S.W.
9246	Parkin, C. F.	P.A.	Lancs
11131	Parkin, C. P.	P.A.	Lon. S.W.
8117	Parkinson, J.	F.	Lancs
—	Parks, B. N.	S.	Sussex
11879	Parks, H. B.	P.A.	Ireland, N
—	Parks, J. A.	Pr.	Cumb.
2979	Parks, W.	F.	Sussex
10531	Parmenter, D. S.	P.A.	Suffolk
3251	Parnacott, A. C.	P.A.	Lon. S.W.
3876	Parnwell, S. A.	F.	Lon. City
10833	Parr, C. M.	P.A	Durham
7976	Parr, E. T.	F.	Lon. S.W.
2022	Parr, S. G.	F.	Lon. City
5514	Parratt, A. M.	P.A.	Middsx
5007	Parratt, O. E.	F.	Lon. City
9782	Parrett, J. R.	P.A.	Hants
—	Parrinder, E. R.	S.	Essex Rur
1679	Parris, C. J.	F.	Kent & Sussex
11383	Parris, R. G.	P.A.	Lon. S.W.
9406	Parrott, D. G.	P.A.	Kent
4230	Parrott, H. F V.	P.A.	Lon. N.W.
4046	Parry, A. E.	F.	Lon. S.W.
7326	Parry, D. M.	P.A.	Wales, N.
—	Parry, H. L.	S.	Kent
—	Parry, H. R.	S.	Wilts, S.
7993	Parry, J. O.	F.	Wales, S.
10245	Parry, O. H.	P.A.	Lon. S.W.
10532	Parry, Richard	P.A.	Lon. N.W.
6800	Parry-Jones, Reginald	P.A.	Berks
10071	Parsley, C. H.	C.F.	America, South
—	Parslow, C. W. L.	S.	Lon. S.W.
—	Parsons, E. J.	Pr.	Lon. S.W.
1855	Parsons, F. C.	F.	Sussex
—	Parsons, F. H.	Pr.	Lancs
6801	Parsons, J. D.	F.	Lon. N.W.
957	Parsons, R. M. P.	F.	Somerset
11384	Partridge, A. S.	P.A.	Kent
6021	Pascoe, Herbert	P.A.	Yorks

ploma No.	Name.	Degree	County
5745	Pascoe, J. B. ..	F.	Wales, S.
3594	Pashen, J. H. ..	F.	Dorset
1132	Pasmore, H. C...	P.A.	Hants
0533	Passingham, Eric ..	P.A.	Lon. N.W
9066	Pasterfield, V. C.	F.	Surrey
3115	Patch, S. H. ..	F.	Surrey
1880	Paterson, Alexander ..	P.A.	Scotland
1881	Paterson, A. M.	P.A.	Lon. City
—	Paterson, A. S.	Pr.	Scotland
9247	Paterson, J. R.	F.	Lancs
4347	Paterson, J. S. ..	F.	Scotland
1133	Paterson, J. S. ..	P.A.	Scotland
1474	Paterson, W. E.	F.	Scotland
0534	Patey, F. K. ..	P.A.	Wales, S.
5576	Patey, G. H. ..	P.A.	Herts
3877	Paton, D. L. ..	F.	Lon. N.W.
—	Paton, J. L. ..	Pr.	Scotland
0246	Patrick, H. I. ..	P.A.	America, South
—	Patrick, R. A. ..	Pr.	Lon. N.W.
0247	Pattemore, L. J.	P.A.	Somerset
7328	Patten, John ..	P.A.	Durham
8388	Patterson, J. W., Major ..	F.	Ireland N.
6804	Pattinson, Jeffrey	P.A.	Leics
0535	Pattullo, W. L...	P.A.	Middsx
—	Paul, B. C. ..	Pr.	Berks
5240	Paul, Francis ..	F.	Lon. S.W.
6022	Paul, G. G. ..	F.	Hants
8400	Paul, Harry ..	F.	Middsx
5980	Paul, J. W. ..	F.	Lon. N.W
11623	Paul, P. J. ..	P.A.	Devon
10834	Paver, G. B. ..	P.A.	Hants
—	Pavitt, J. E. ..	S.	Lon. S.W.
—	Pawley, A. R. ..	S.	Surrey
—	Pawsey, E. G. ..	S.	Essex Rur
11385	Payne, Alexander ..	P.A.	Surrey
9154	Payne, C. F. ..	F.	Kent & Lon.N.W.
9783	Payne, D. C. ..	F.	Sussex
7329	Payne, F. G. ..	P.A.	Lon. S.W.
10835	Payne, F. W. ..	P.A.	Leics
10248	Payne, G. C. L...	P.A.	Surrey
11134	Payne, G. E. ..	P.A.	Bucks & Oxon
—	Payne, L. W. ..	Pr.	Surrey
10078	Payne, P. M. ..	F.	Notts
—	Payne, R. F. ..	S.	Middsx
8918	Payne, W. B. ..	P.A.	Surrey
10836	Payne, W. C. ..	P.A.	Lon. City
6341	Paynter, E. E. W.	F.	Lon. City
7505	Payton, E. ..	F.	Derby
—	Peachey, D. M...	Pr.	Surrey
—	Peacock, F. J. ..	Pr.	Yorks
9407	Peacock, R. M...	F.	Beds
10837	Peacock, W. E...	P.A.	Herts
9784	Peak, W. E. ..	P.A.	Lon. City
5748	Peake, A. E. ..	P.A.	Cambs
10838	Peake, H. E. ..	P.A.	Middsx
11882	Peake, J. D. ..	P.A.	Middsx
3116	Pearce, C. F. ..	F.	Lon. N.W.
—	Pearce, F. C. ..	Pr.	Kent
6342	Pearce, H. W. ..	F.	Salop
4232	Pearce, S. H. ..	P.A.	Lon. S.W. & Middx
10249	Pearce, V. C. ..	P.A.	Yorks
4869	Pearce, W. H. ..	F.	Europe
5009	Pearch, D. D. ..	F.	Kent
7330	Peard, C. J., Major	F.	Somerset
8280	Peard, J. C. N., Capt.	F.	Somerset
3117	Pearse, O. B. ..	F.	Warwick
4050	Pearse, T. W. ..	F.	Devon
8595	Pearse, W. P. ..	F.	Devon
9786	Pearson, A. T. N.	P.A.	Middsx
6807	Pearson, B. J. ..	F.	Lancs
8596	Pearson, F. G. ..	F.	Lon. N.W.
6023	Pearson, G. P. ..	P.A.	Wilts, N.
7980	Pearson, J. M. ..	F.	Scotland
9787	Pearson, J. P. ..	F.	Hants
6024	Pearson, N. H.	P.A.	Northumb
4051	Pearson, T. G. ..	P.A.	Lancs
6808	Pearson, W. ..	F.	Worcs
10536	Peart, T. E. ..	P.A.	Middsx
3414	Pease, C. E. ..	F.	Lon. N.W.
5749	Peat, F. J. ..	F.	Berks
9067	Peat, R. W. ..	P.A.	Lon. S.W.
9408	Peay, C. H. ..	P.A.	Lon. City
9788	Peck, F. E. ..	P.A.	Lon. N.W.
—	Pedrick, G. H. ..	Pr.	Devon
8835	Peebles, J. ..	F.	Lon. N.W.
3252	Peebles, P. ..	F.	Surrey
11883	Peek, G. W. ..	P.A.	Middsx
7643	Peel, E. L. ..	F.	Lon. S.W.
11135	Peel, T. E. ..	P.A.	Yorks
6975	Peel, W. R. ..	P.A.	Berks
11624	Peerless, R. W.	P.A.	Sussex
9789	Peers, F. W. ..	P.A.	Middsx
2634	Pegge, J. T. ..	P.A.	Durham
8281	Pegler, F. R. ..	P.A.	Sussex
8597	Peirce, P. C. ..	F.	Cheshire
5243	Peirce, R. G. ..	P.A.	Sussex
10839	Peiser, E. G. ..	P.A.	Lon. City
10537	Pelle, D. F. ..	P.A.	Middsx
9640	Pemberton, C. W.	F.	Ireland, Free State
7332	Pendered, R. D.	F.	Northants
9248	Pendered, T. D. E. ..	P.A.	Northants
9249	Pendlebury, C. L.	F.	Devon
9790	Pendry, J. H. ..	P.A.	Lon. N.W
7639	Pennefather, J. P.	C.F.	Asia, E. Indies
11625	Penney, R. R. ..	P.A.	Sussex

Diploma No.	Name.	Degree	County.
8063	Pennington, E. ..	F.	Oxon
6025	Pennington, S. M.	F.	Lancs
—	Penny, W. G. ..	Pr.	Derby
7334	Pentleton, R. H.	P.A.	Surrey
9567	Penwill, F. R. ..	F.	Devon
4234	Pepler, G. L. ..	F.	Lon. S.W.
9409	Pepper, Walter	P.A.	Yorks
5750	Percival, F. N. ..	P.A.	Lancs
6976	Percy, G.R ..	C.F.	Asia, E. Indies
7506	Percy, R. F. ..	F.	Notts
11884	Percy-Hardman, C. G.	P.A.	Devon
6809	Perkin, Charles	P.A.	Lancs
4052	Perkin, D. W. ..	P.A.	Devon
8101	Perkin, H. ..	F.	Yorks
6343	Perkin, R. J. ..	P.A.	Yorks
10250	Perkins, A. Ll.	P.A.	Wales, S.
11885	Perkins, A. O. ..	P.A.	Glos
1898	Perkins, Joseph	P.A.	Warwick
—	Perkins, V. A. ..	Pr.	Ireland, N.
9568	Perkins, W. M. ..	P.A.	Lon. N.W.
11386	Perkis, L. M. ..	P.A.	Glos
10840	Perks, L. H. E. ..	P.A.	Beds
1389	Perks, S. ..	F.	Kent
10251	Perrett, D. C. ..	P.A.	Lon. City
2106	Perriam, A. J. ..	F.	Surrey
7336	Perrin, F. J. ..	P.A.	Devon
—	Perrin, K. A. ..	S.	Lon. S.W.
3722	Perrins, G. L. ..	P.A.	Lancs
4495	Perry, C. W. ..	F.	Lon. N.W.
9250	Perry, E. E., Miss ..	F.	Lon. N.W.
10538	Perry, F. E. ..	P.A.	Lon. City
9251	Perry, Henry ..	P.A.	Lancs
10539	Perry, L. J.	P.A.	Lon. N.W.
11626	Pertwee, J. H. ..	P.A.	Lon. N.W.
—	Pescod, M. R. D.	Pr.	Lon. N.W.
3579	Petch, J. S. ..	F.	Yorks
5518	Peter, A. G. ..	P.A.	Cornwall
5012	Peter, F. ..	F.	Glos
—	Peters, D. G. ..	Pr.	Lon. N.W.
4310	Peters, G. F. J. ..	F.	Surrey
8600	Peters, H. T. ..	F.	Berks
8601	Peters, L. ..	F.	Kent & Lon. N.W.
—	Peters, L. D. ..	Pr.	Surrey
—	Peterson, Lawrence ..	S.	Wales, S.
6454	Petley, Bertram	P.A.	Kent
6344	Petley, Guy ..	P.A.	Kent
3881	Petter, A. E. ..	F.	Glos
7691	Pettett, H. C. ..	F.	Surrey
—	Pettingale, Harold ..	Pr.	Middsx
1021	Pewtress, H. W.	P.A.	Middsx
8602	Pexton, F. W. ..	P.A.	Lancs
9997	Phelps, B. Ll. ..	F.	Hants
6345	Philcox, C. L. ..	P.A.	Kent

Diploma No.	Name.	Degree	County.
11886	Philipson, Gordon ..	P.A.	Yorks
—	Phillimore, Lord	A.	Oxon
7419	Phillips, C. E. V.	F.	Hants
—	Phillips, H. E. ..	Pr.	Kent
10841	Phillips, H. J. W.	P.A.	Wales, S.
—	Phillips, Morton	S.	Essex Urb
—	Phillips, P. R. ..	Pr.	Surrey
6812	Phillips, S. C. ..	F.	Sussex
1652	Phillips, W. E.	F.	Lon. S.W.
8282	Phillips, W. G.	P.A	Lon. S.W.
5245	Phillips, W. N.	F.	Cambs
6813	Phillips, W. R., Capt.	P.A.	Lon. N.W.
11627	Phillips, W. W.	P.A.	Middsx
11136	Philp, W. E. ..	P.A.	Middsx
4235	Philpot, C N. ..	F.	Suffolk
11137	Phipp, M. W. B.	P.A.	Surrey
9570	Pickard, G. H. ..	P.A.	Herts
—	Pickering, J. F.	Pr.	Durham
7337	Pickersgill, Alfred ..	P.A.	Yorks
8283	Pickin, R. W. ..	F.	Yorks
8603	Pickup, John ..	P.A.	Lancs
8604	Pidgeon, F. A. ..	P.A.	Surrey
5752	Pierce, E L. ..	F.	Hants
6347	Pierce, T. H. ..	P.A.	Wales, N.
7754	Pierce, W. ..	F.	Ireland, Free State
—	Piercy, D. C. W.	Pr.	Middsx
6814	Pierpoint, Leonard ..	P.A.	Lancs
7908	Pierpoint, R. ..	F.	Lancs
10540	Pierson, William	P.A.	Lancs
10842	Pike, A. S. ..	P.A.	Essex Rur
7909	Pikesley, A. ..	F.	Herts
10252	Pilcher, C. D. ..	P.A	Sussex
968	Pilditch, Sir Philip E., Bt. ..	F.	Lon. N.W.
8605	Pilditch, P. H. ..	F.	Lon. N.W.
9068	Pilkington, J. M.	F.	Hants
6815	Pilley, H. A. R.	F.	Kent
4236	Pinckney, H. C.	F.	Cumb
3254	Pinfold, F. A. ..	F.	Lon. S.W.
9069	Pinhorn, A. C. ..	F.	Lon. City
—	Pinhorn, G. H.	S.	Lon. City
8064	Pinkerton, J. C.	P.A.	Scotland
7910	Pinkham, C. S.	P.A.	Glos
1704	Pinks, E. C. ..	F.	Lon. S.W.
9252	Pinnell, H. J. ..	P.A.	Lon. City
3119	Pinney, F. W. D.	F.	Warwick
3883	Pinsent, F. W. H.	F.	Devon
3723	Pinson, G. ..	F.	Warwick
9410	Pipe, A. W. ..	F.	Lon. N.W.
—	Pipe, W. M. ..	Pr.	Sussex
8606	Piper, P. J. ..	P.A.	Berks
10843	Pirie, D. J. ..	P.A.	Lon. N.W.
10253	Pirie, L. G. ..	P.A.	Middsx

ploma No.	Name.	Degree	County.
541	Pitcher, D. S. ..	P.A.	Sussex
138	Pither, C. J. ..	P.A.	Leics
770	Pitt, J. H. ..	F.	Lon. N.W.
284	Pittam, E. C. ..	P.A.	Lon. City and Essex Rur
—	Pittock, R. A. ..	S.	Middsx
9070	Pitts, D. Y. ..	F.	Lancs
4053	Pitts, F. E. ..	P.A.	Lon. N.W.
—	Place, Harry ..	Pr.	Lancs
0844	Plaister, Sydney	P.A.	Middsx
3725	Plant, William ..	F.	Staffs
9791	Plaskett, F. W...	P.A.	Lon. N.W
9071	Platt, E. P. ..	P.A.	Berks
7763	Platt, F. W. ..	F.	Cheshire
7912	Platt, J. C. ..	F.	Lon. N.W.
1887	Platts, C. A. ..	P.A.	Kent
0845	Playle, M. J., Miss	P.A.	Yorks
—	Plews, N. F. ..	Pr.	Lancs
5013	Plumb, F. C. ..	P.A.	Middsx
5014	Plumstead, H. W. L. ..	F.	Lon. City
0846	Pogoda, S. ..	P.A.	Africa, South
8607	Pointing, H. J.	F.	Middsx
7339	Pointon, H. J. ..	P.A.	Staffs
0542	Polglase, Geoffrey	P.A.	Asia, Hong Kong
9311	Polland, J. ..	F.	Ireland N.
—	Pollicutt, A. H. W. ..	Pr.	Herts
7913	Pollington, E. V.	P.A.	Lon. S.W.
9793	Pollitt, Harold ..	P.A.	Scotland
10543	Pollock, T. C. ..	P.A.	Scotland
8285	Pool, A. H. W...	P.A.	Lon. City
10847	Poole, Geoffrey ..	P.A.	Cheshire
8286	Poole, Reginald	F.	Lancs
8608	Poole, S. H. ..	P.A.	Yorks
6027	Poore, John ..	P.A.	Glos
9998	Pope, C. B. ..	P.A.	Surrey
4771	Pope, H. B. ..	P.A.	Lon. N.W.
10544	Pope, W. R. ..	F.	Africa, Egypt
8837	Pople, A. W. ..	F.	Lancs
—	Porter, B. S. ..	Pr.	Herts
5088	Porter, E. de B...	F.	Middsx
8287	Porter, E. L. ..	P.A.	Essex Urb
8609	Porter, Harold ..	P.A.	Middsx
10545	Porter, J. H. ..	P.A.	Surrey
9572	Porter, J. L. ..	F.	Wales, N.
2359	Porter, J. M. ..	F.	Wales, N
9571	Porter, J. W. R.	P.A.	Lon. S.W.
5016	Porter, O. J. ..	F.	Lon. N.W
8401	Porter, R. E. ..	F.	Westmrld
4239	Porter, S. L. ..	F.	Lon. S.W.
—	Porter, S. L. ..	Pr.	Lon. City
11139	Portlock, W. J. J.	P.A.	Herts

Diploma No.	Name.	Degree	County.
10254	Post, A. H. ..	P.A.	Middsx
10255	Postlethwaite, J. L.	F.	Lancs
6440	Pott, W. ..	F.	Sussex
1977	Potter, H. G. ..	F.	Lon. N.W.
11387	Potter, H. K. ..	P.A.	Berks
9999	Potter, T. E. ..	P.A.	Leics
6028	Pottier, Alfred ..	P.A.	Lon. City
3884	Pottier, G. L. ..	F.	Derby
6116	Potts, G. A. ..	P.A.	Lancs
—	Potts, John ..	S.	Northumb
10546	Poujol-Brunel, H. P. ..	P.A.	Europe
10000	Poulton, E. J. ..	P.A.	Lon. City
6816	Pover, W. A. ..	P.A.	Kent
4772	Povey, S. G. ..	P.A.	Berks
11140	Powell, A. R. ..	P.A.	Warwick
9253	Powell, C. D. A.	F.	Warwick
1856	Powell, F. A. ..	F.	Lon. S.W.
—	Powell, F. J. ..	Pr.	Devon
—	Powell, F. T. ..	Pr.	Lon. S.W.
10092	Powell, H., Jun.	F.	Wales, S.
8065	Powell, H. C. ..	F.	Sussex
1022	Powell, H. J. ..	F.	Sussex
10256	Powell, H. P. ..	P.A.	Sussex
8610	Powell, H. W. J.	F.	Wales, S. and Lon. N.W.
—	Powell, J. E. C.	S.	Warwick
11888	Powell, J. L. ..	P.A.	Wilts, N.
—	Powell, L. I. ..	Pr.	Lancs
9573	Powell, M. H. ..	P.A.	Warwick
10848	Powell, R. A. ..	P.A.	Yorks
10257	Powell, R. M. ..	P.A.	Middsx
5017	Powell, W. G. ..	F.	Norfolk
4773	Power, P. T. ..	F.	Middsx, Surrey & Lon. N.W
4499	Power, R. R. ..	P.A.	Lon. S.W.
7985	Power-Steele, W.	F.	Ireland, Free State.
9318	Powlett, A. T. ..	F.	Somerset
—	Powrie, K. S. ..	Pr.	Lon. S.W.
9411	Prall, H. H. ..	F.	Kent
11889	Pratt, A. R. ..	P.A.	Lon. N.W.
3628	Pratt, F. P. ..	F.	Essex Ru
5247	Pratt, J. H. ..	F.	Dorset
—	Pratten, Geoffrey	Pr.	Kent
8612	Preece, E. T. O.	F.	Warwick
10547	Prentice, A. W.	P.A.	Scotland
9072	Prentice, R. J. C.	C.F.	Africa, South
8288	Prescott, M. S. ..	P.A.	Lon. City
—	Pressey, E. F. ..	Pr.	Essex Ru
5755	Preston, E. W. ..	F.	Lon. N.W
10849	Preston, F. A. H.	P.A.	America, Central
11628	Preston, J. B. ..	P.A.	Lancs
1536	Preston, S. D. ..	F.	Lon. City

Diploma No.	Name.	Degree	County.
7342	Preston, W. R.	P.A.	Surrey
11388	Pretor-Pinney, G. R.	P.A.	Notts
—	Pretty, N. P.	S.	Bucks
11389	Price, A. T.	P.A.	Wales, S.
3314	Price, C. H.	F.	Lon. S.W.
10001	Price, D. R.	P.A.	Devon
6817	Price, E. A.	P.A.	Middsx
10548	Price, E. C.	P.A.	Lancs
9795	Price, E. H.	P.A.	Middsx
—	Price, G. H.	Pr.	Warwick
10643	Price, G. P.	F.	Warwick
8613	Price, G. R.	P.A.	Surrey
6818	Price G. S.	P.A.	Cheshire
—	Price, J. A.	S.	Wales, S.
5248	Price, J. R.	P.A.	Cheshire
11629	Price, Margaret (Miss)	P.A.	Lon. S.W.
7971	Price, O. G.	C.F.	Africa, West
2544	Price, R. A.	F.	Lon. S.W.
—	Price, R. E.	Pr.	Lon. City
5521	Price, R. H.	F.	Sussex
5249	Price, R. H. K.	P.A.	Glos
11890	Price, R. K.	P.A.	Africa, Central
7755	Price, V. T.	F.	Ireland, Free State
6029	Price, W. H. L.	F.	Bucks
11141	Prichard, Arthur	P.A.	Lon. S.W.
—	Prichard, N. R.	Pr.	Lancs
4500	Prickard, T. F. V.	F.	Lon. S.W.
—	Prideaux, K. J.	S.	Middsx
10850	Pridding, Joseph	P.A.	Warwick
9574	Priddle, F. D., Miss	P.A.	Lon.N.W.
11390	Pridmore, J. S.	P.A.	Ireland, N.
7916	Priest, B.	F.	Suffolk
11391	Priest, W. E. C.	P.A.	Berks
11891	Pringle, J. W.	P.A.	Scotland
—	Pringle, Robert	S.	Scotland
10851	Pringle, R. D.	P.A.	Scotland
5522	Prior, A. S.	P.A.	Sussex
6351	Prior, G. S.	P.A.	Lon. N.W.
10549	Prior, L. J. F.	P.A.	Middsx
—	Pritchard, A. W. C.	S.	Suffolk
8615	Pritchard, C. H.	F.	Glos
2708	Pritchard, H. A.	F.	Wales, S.
6821	Pritchard, Wm.	F.	Lancs
10550	Procter, H. S.	P.A.	Lancs
9319	Proctor, A. L.	F.	Scotland
11892	Proctor, David	P.A.	Scotland
9412	Proctor, John	P.A.	Wales, S.
10551	Proctor, Rex	P.A.	Yorks
6352	Prosser, Roger	F.	Wales, S.
9254	Prosser, W. H.	P.A.	Wales, S.
3629	Protheroe, A. E.	F.	Lon. City
7345	Proud, S. S.	P.A.	Staffs
—	Provis, G. W.	S.	Cheshire

Diploma No,	Name.	Degree	County.
8839	Prower, E. E.	F.	Lon. N.W.
6353	Prowse, A. E.	F.	Lancs
—	Pryke, Martin	Pr.	Essex Rur
—	Pryor, Q. A.	Pr.	Middsx
10852	Puddicombe, R. J.	P.A.	Devon
4240	Puddicombe, W. P.	F.	Lon. S.W.
10853	Pugh, F. J.	P.A.	Middsx
2686	Pugh-Jones, D.	F.	Wales, S.
—	Pugh, R. E. V.	S.	Wales, N.
5250	Pulford, L. C.	P.A.	Surrey
7917	Pullen, H. W.	P.A.	Hants
10854	Pullen, J. M.	P.A.	Lon. N.W.
2733	Punchard, C. B.	P.A.	Westmrld
1694	Punchard, F. B.	F.	Westmrld
11630	Punchard, W. B.	P.A.	Notts
6823	Punter, P. A.	P.A.	Cheshire
8353	Puntis, W. E., Col.	C.F.	Africa, South
9074	Purdie, J. E.	F.	Surrey
—	Purdie, J. F.	S.	Surrey
7724	Purry, E. S.	F.	Lon. City
5359	Pursey, C.	F.	Hants
—	Pursey, T. H.	S.	Berks
6824	Pursglove, Archibald	P.A.	Lancs
10258	Purvis, C. G.	P.A.	Lon. City
2984	Purvis, C. J.	F.	Lon. City
6030	Pusser, D. R.	P.A.	Lon. S.W.
—	Pusser, R. D.	Pr.	Lon. City
9255	Putt, E. P.	P.A.	Lon. S.W.
11392	Puttock, R. T.	P.A.	Surrey
7725	Puzey, S. T.	F.	Lon. S.W.
2985	Pye, G. H.	P.A.	Cheshire
3120	Pyle, B. T. R.	F.	Herts
9075	Pyne, R. W.	P.A.	Lon. N.W.
11893	Quail, G. P.	P.A.	Africa, South
11894	Quail, J. O.	P.A.	Africa, South
8840	Quail, J.	F.	Africa, South
11895	Quarmby, A. C.	P.A.	Surrey
4502	Quarmby, C. D.	P.A.	Surrey
9575	Quayle, W. T.	P.A.	Notts
11393	Quibell, J. M.	P.A.	Africa, South
7346	Quilter, Henry	P.A.	Middsx
11631	Quirk, R. W. P.	P.A.	Wales, S.
7918	Quirke, R. Fitz.-W., Major	F.	Cheshire
—	Rackham, A. W.	S.	Middsx
6355	Rackham, H. W.	F.	Middsx
—	Rackham, R. C.	Pr.	Middsx

ma .	Name.	Degree	County.
58	Radburn, S. C. ..	P.A.	Surrey
16	Raddall, Thomas	P.A.	Cornwall
—	Radmore, V. C.	S.	Middsx
—	Rae, R. S. ..	S.	Northumb
56	Rae, T. H. ..	F.	Durham
96	Rae, W. D. ..	P.A.	Lon. N.W.
27	Raffety, H. V. ..	F.	Bucks
35	Raffety, H. W. ..	F.	Salop
03	Raffety, P. C. ..	F.	Bucks
—	Raffety, R. A. ..	S.	Bucks
17	Ragg, F. R. ..	F.	Wales, N. & Lancs
—	Raggett, D. H.	S.	Middsx
94	Raikes, G. M. ..	P.A.	Sussex
—	Rainer, Jack ..	Pr.	Surrey
32	Ralph, D. W. ..	P.A.	Lon. N.W.
18	Ralph, S. M. ..	P.A.	Hants
57	Ralphs, W. ..	F.	Warwick
46	Ralston, C. W.	F.	Scotland
02	Ramage, Ernest	P.A.	Northumb
19	Rampton, Fredk.	P.A.	Sussex
49	Ramsay, E. W.	P.A.	Herts
—	Ramsay, John ..	Pr.	Essex Rur
55	Ramsay, Sir Jas. D., Bart. ..	F.	Scotland
20	Ramsay, Weston	F.	Lon. S.W.
—	Ramsbotham, E. A.	Pr.	Lancs.
51	Ramsey, S. H. ..	P.A.	Lon. N.W.
31	Randall, A. St. G. ..	F.	Warwick
26	Randall, E. J. J.	F.	Glos
59	Randall, E. S. ..	F.	Kent
76	Randall, R. H. L.	P.A.	Lon. City
56	Randall, V. H. ..	P.A.	Essex Urb
18	Randall, W. E. R.	F.	Kent
—	Randell, A. H. ..	Pr.	Glos
56	Randell, F. W. ..	F.	Wales, S.
95	Randell, Walter	P.A.	Kent
—	Randle, A. W. ..	Pr.	Middsx
50	Rankin, H. A. ..	F.	Scotland
19	Rankine, D. ..	F.	Scotland
—	Ranson, F. C. ..	Pr.	Surrey
55	Rapley, W. H. ..	P.A.	Berks
27	Ratcliff, W. W.	P.A.	Lon. N.W.
—	Ratcliffe, E. M. (Miss)	WPM	Hants
—	Raven, W. E. ..	Pr.	Middsx
28	Rawlence, A. R.	F.	Dorset, Hants, Lon. S.W., Wilts, S.
504	Rawlence, D. A.	F.	Lon. S.W., Wilts, S., Dorset & Hants
020	Rawlence, G. N	F.	Wilts, S., Dorset, Hants, Lon.S.W.

Diploma No.	Name.	Degree	County.
3886	Rawlence, J. ..	F.	Dorset
11396	Rawles, L. E. ..	P.A.	Essex Urb
1859	Rawlins, H. A. ..	F.	Lon. City
11897	Rawlinson, R. C.	P.A.	Middsx
10552	Raworth, E. R.	P.A.	Cheshire
10259	Rawson, K. H.	P.A.	Lancs
10553	Rawson, Stanley	P.A.	Yorks
4241	Raymond, J. O.	P.A.	Herts
5252	Raymond, W. L.	F.	Middsx
—	Rayner, C. G. ..	Pr.	Hants
8621	Rayner, H. J. ..	P.A.	Lon. S.W.
7351	Rayner, Kenneth	F.	Warwick
—	Rayner, Wilfred	S.	Lon. N.W.
7352	Rayner, W. D. L.	P.A.	Norfolk
—	Raynes, F. P. M.	Pr.	Wilts, N.
1516	Rea, J. M. B. ..	F.	Lancs
8389	Rea, S. S. ..	F.	Ireland N.
7353	Read, A. E. ..	P.A.	Surrey
10003	Read, C. T. ..	P.A.	Staffs
—	Read, D. T. ..	S.	Yorks
8842	Read, E. J. ..	F.	Lon. City
4242	Read, F. C. J. ..	F.	Lon. City
11397	Read, R. G. ..	P.A.	Lon. S.W.
8622	Read, J. ..	F.	Essex Rur
8843	Read, K. H. ..	F.	Lon. N.W.
7692	Read, Vaughan	P.A.	Wilts, N.
2709	Read, W. H. ..	F.	Middsx & Lon.N.W
11633	Read, W. N. ..	P.A.	Middsx
9577	Real, R. W. ..	P.A.	Middsx
5253	Reavell, C. A. ..	F.	Lon. N.W.
10260	Reavell, F. C. ..	P.A.	Middsx
9796	Reavell, G. N. ..	P.A.	Lon. N.W.
9454	Rebbeck, T. V., Major ..	F.	Hants
9578	Recordon, D'A.B.	P.A.	Surrey
—	Reddrop, E. H. ..	S.	Surrey
9579	Redfern, Chas.	P.A.	Essex Rur
9797	Redfern, H. I. ..	P.A.	Hants
—	Redman, F. J. ..	Pr.	Lon. N.W.
4243	Reed, E. B. ..	P.A.	Asia, Hong Kong
6830	Reed, F. U. ..	P.A.	Middsx
10004	Reed, H. O. ..	P.A.	Wales, S.
6831	Reed, S. G. ..	P.A.	Lon. S.W.
11398	Reedie, R. L. ..	P.A.	Scotland
8844	Reekes, C. R. ..	F.	Lon. S.W.
10005	Reeks, F. H. ..	P.A.	Devon
9076	Rees, D. W. ..	F.	Wales, S.
7726	Rees, E. J. ..	P.A.	Wales, S.
9257	Rees, E. S. ..	P.A.	Wales, S.
6359	Rees, Morgan ..	P.A.	Wales, S.
10079	Rees, R. I. T. ..	F.	Wales, S., & Lon. S.W.
—	Rees, Richard ..	Pr.	Wales, S.
7573	Rees, T. T. ..	F.	Lancs
—	Rees, W. P. ..	Pr.	Cheshire
9260	Rees-Reynolds, K. C.	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
—	Reeve, C. L. (Miss)	WPM	Bucks
3582	Reeve, D. W.	C.F.	America, North
6832	Reeve, H. G.	P.A.	Essex Rur
9258	Reeve, W. E.	F.	Lon. City
7354	Reeves, C. W.	F.	Lon. N.W.
8068	Reeves, L.	F.	Cheshire
8623	Reid, C. C.	P.A.	Scotland
9259	Reid, E. C. M.	P.A.	Yorks
6360	Reid, E. D.	F.	Durham
—	Reid, S. C.	Pr	Surrey
—	Reilly, R. A.	Pr.	Yorks
11399	Relf, R. D.	P.A.	Lon. N.W.
10856	Remnant, C. W. E.	F.	Lon. S.W.
8624	Remnant, E. A.	P.A.	Lon. S.W.
937	Rendell. A. S.	F.	Devon
11400	Rendell, V. H.	P.A.	Middsx
—	Rendle, W. E. H.	S.	Cornwall
9580	Renfrew, Colin	P.A.	Glos
8920	Rennick, C. B.	C.F.	Asia, Burma
7678	Rennie, J. F.	F.	Scotland
9581	Renny, F. C.	P.A.	Lon. City
5760	Renton, T. R. V.	F.	Yorks
802	Rex, F. H.	F.	Lon. N.W.
7921	Rex, F. N.	F.	Lon. N.W.
5254	Reynolds, A. H.	F.	Lancs & Cheshire
9798	Reynolds, E. L.	P.A.	Wales, S.
6833	Rhodes, B.	F.	Cheshire
10554	Rhodes, G. W.	P.A.	Northants
7707	Rhodes, Hy.	F.	Yorks
7010	Rhodes, J. N.	F.	Lon. S.W.
4183	Rhodes-Harrison, Wm	C.F	Africa, South
8069	Rhys, J. P.	P.A.	Lon. N.W. and Middsx
7356	Riccomini, J. A.	P.A.	Notts
10857	Rice, M. F.	P.A.	Surrey
453	Rich, Robt.	F.	Berks
10555	Richard, Cyril	P.A.	Leics
11401	Richards, A. W.	P.A.	Dorset
5524	Richards, A. W. T.	F.	Lon. S.W.
10858	Richards, B. L.	P.A.	Middsx
5525	Richards, D. H.	F	Lancs
—	Richards, D. S.	Pr.	Wales, S.
—	Richards, E. R.	Pr.	Wales, S.
2027	Richards, G. E.	F.	Dorset
10261	Richards, I. B.	P.A.	Wales, S.
10859	Richards, J. N. V.	P.A.	Wales, N.
—	Richards, J. H.	Pr.	Somerset
—	Richards, O. W.	Pr.	Wales, N.
—	Richards, R. W.	Pr.	Lon. S.W.
10006	Richards, W. H.	P.A.	Africa, Centra
5255	Richards, W. R.	F.	Middsx
3122	Richardson, A. B.	F.	Lon. N.W
11142	Richardson, A. O.	P.A.	Lon. City
8845	Richardson, A.R.	F.	Notts
9261	Richardson,A. R.	P.A.	America, South
10556	Richardson, Cyril	P.A.	Herts
3583	Richardson, E. E.	F.	Lon. N.W
7357	Richardson, Fred.	P.A.	Lon. S.W
11898	Richardson, F. A.	P.A.	Yorks
11899	Richardson, F. L.	P.A.	Lon. S.W
—	Richardson, F. L.	Pr.	Lon. S.W
11402	Richardson, G. E.	P.A.	Lancs
10262	Richardson, Harry	F.	Derby
10263	Richardson, J. E.	F.	Asia, Hon Kong
5256	Richardson, J. S.	F.	Yorks
—	Richardson, J. T.	Pr.	Yorks
11143	Richardson, N.W.	P.A.	Yorks
8625	Richardson, Wm.	P.A.	Wales, S.
5022	Richardson, W.E.	P.A.	Lon. N.W
—	Richardson, W. M.	S.	Lancs
9414	Richmond, H. I.	F.	Wales, N
11900	Rickard, A. W.	P.A.	Middsx
8292	Rickets, R. H.	P.A.	Middsx
7704	Rickman, R. E.	C.F.	America, Centra
4508	Riddett, B. P.	P.A.	Somerset
3584	Riddett, M. C.	P.A.	Hants
6836	Riddle, W. P.	P.A.	Yorks
6837	Ride, W. H.	P.A.	Staffs
—	Rider, D. A.	Pr.	Middsx
5023	Rider, S. F.	F.	Lon. N.W
8626	Rider, W. H.	P.A.	Beds
11634	Ridge, Ernest	P.A.	Yorks
10557	Ridgeway, T. A.	P.A.	Cambs
9415	Ridgway, Ivor	P.A.	Warwick
10007	Ridgway, Wm.	P.A.	Lon. City
10860	Riding, Frank	P.A.	Yorks
—	Ridler, H. G.	Pr.	Essex Ru
10264	Ridley, A. T	P.A.	Surrey
3585	Ridley, P. E.	F.	Surrey
8846	Ridout, H.	F.	Lon. N.W
10861	Ridout, P. C	P.A.	Lon. S.W
—	Rigby, N. O.	Pr.	Essex Ur
7563	Rigby, T. H.	F.	Lancs
2028	Rigden, F.	F.	Wilts, S.
5763	Righton, C. S.	F.	Cheshire Lancs
11144	Rihll, A. F.	P.A.	Devon
8919	Riley, C. H.	F.	Lon. S.W
10862	Riley, Horace	P.A.	Asia, Hong Kong

ma	Name.	Degree	County.
47	Riley, H. ..	F.	Lon. S.W.
45	Riley, Wm. ..	P.A.	Lancs
48	Rimmer, J. S. ..	F.	Lancs
29	Ring, J. ..	C.F.	Asia, HongKong
11	Ringland, W. E.	P.A.	Lon. N.W.
50	Rippengal, A. H.	F.	Essex Rur
68	Risdon, N. P. ..	P.A.	Lon. City
–	Riseley, R. G. ..	Pr.	Staffs
46	Rishworth, Thomas ..	P.A.	Asia, East Indies
24	Ritchie, W. T. ..	P.A.	Scotland
63	Ritson, Vivian ..	P.A.	Somerset
16	Rittener, Gerald	P.A.	Yorks
10	Rivers, F. W. ..	P.A.	Lon. N.W.
27	Roach, D. J. ..	P.A.	Surrey
14	Robb, T. W. ..	F.	Scotland
19	Robbins, W. F.	P.A.	Lon S.W.
–	Roberts, A. I. N.	Pr.	Ireland, Free State
47	Roberts, A. S. ..	P.A.	Lon. N.W.
65	Roberts, C. M. ..	F.	Somerset
48	Roberts, D. A. ..	F.	Northumb
—	Roberts, D. M.	Pr.	Cheshire
63	Roberts, E. C. ..	P.A.	Yorks
31	Roberts, E. T. ..	F.	Wales, S.
48	Roberts, E. V. ..	P.A.	Cheshire
36	Roberts, F. L. ..	P.A.	Lon. City
77	Roberts, F. L. ..	P.A.	Wilts, N.
09	Roberts, F. W.	P.A.	Lon. City
59	Roberts, Howard	P.A.	Middsx
58	Roberts, H. J. ..	P.A.	Hereford
—	Roberts, Issac ..	Pr.	Wales, N.
64	Roberts, I. F. ..	P.A.	Surrey
28	Roberts, J. ..	F.	Wales, N.
88	Roberts, John ..	P.A.	Cheshire
83	Roberts, J. M. ..	P.A.	Lon. City
93	Roberts, J. M. ..	P.A.	Wales, Mid
294	Roberts, J. N. ..	F.	Wales, S.
—	Roberts, K. E. ..	Pr.	Middsx
10	Roberts, L. C. ..	P.A.	Middsx
28	Roberts, M G	P.A.	Wales, S.
01	Roberts, T. A. ..	P.A.	Lon. N.W.
58	Roberts, T. L. ..	P.A.	Wales, N.
63	Roberts, W. H.	F.	Lon N.W.
780	Robertson, C. A.	F.	Lon. N.W.
264	Robertson, D. G.	F.	Lon. City
070	Robertson, H. A.	F.	Lon. City
—	Robertson, John	S.	Scotland
403	Robertson, J. R.	P.A.	Scotland
404	Robertson, J. T.	P.A.	Scotland
902	Robertson, William ..	P.A.	Scotland
037	Robertson, W. A.	F.	Derby
265	Robertson, W. M.	F.	Scotland
754	Robey, Robt. ..	F.	Hants
838	Robinson, A. K.	F.	Lincs

Diploma No.	Name.	Degree	County.
—	Robinson, A. N.	Pr.	Sussex
10932	Robinson, C. L.	F.	Ireland Free State
10865	Robinson, E. G.	P.A.	Devon
—	Robinson, F. D.	S.	Middsx
5258	Robinson, F. W.	F.	Lon.N.W., Middsx& Surrey
—	Robinson, G. B.	Pr.	Yorks
2375	Robinson, G. E.	F.	Lancs
—	Robinson, G. L.	Pr.	Lincs.
2467	Robinson, H. H.	F.	Lon. N.W.
—	Robinson, H. H.	Pr.	Staffs
4782	Robinson, J. C. E. ..	F.	Beds
11149	Robinson, J. E.	P.A.	Lancs
—	Robinson, J. F.	Pr.	Beds
—	Robinson, J. P.	Pr.	Glos
8297	Robinson, M. D.	P.A.	Lancs
—	Robinson, M. E. L. (Miss) ..	Pr.	Kent
10265	Robinson, M. W.	P.A.	Sussex
8849	Robinson, P. ..	F.	Surrey
—	Robinson, R. J.	Pr.	Lon. City
9799	Robinson, S. J...	P.A.	Lon. S.W.
—	Robinson, T. A.	S.	Northumb
3256	Robinson, T. R.	F.	Lon. N.W.
8298	Robley, J. ..	F.	Cumb
—	Robottom, A. G.	Pr.	Staffs
9584	Robson, H. L. ..	F.	Lon. N.W.
9417	Robson, J. E. B.	P.A.	Berks
7361	Robson, J. T. ..	F.	Northumb
6364	Robson, W. ..	F.	Durham
2863	Rochfort, W. ..	F.	Ireland, Free State
10559	Roddis, L. N. ..	P.A.	Northumb
7615	Roderick, B. ..	F.	Wales, S.
9079	Rodgers, J. H. M.	P.A.	Hants
4783	Rodwell, L. H.	P.A.	Norfolk
—	Rodwell, R. C. E.	S.	Essex Urb
8850	Roe, R. B. ..	F.	Ireland N.
6038	Roff, H. G. ..	F.	Devon
7574	Rogers, A. C. ..	F.	Essex Urb
—	Rogers, A. G. ..	Pr.	Berks
11150	Rogers, C. A. ..	P.A.	Bucks
11405	Rogers, C. H. L.	P.A.	Lon. N.W.
—	Rogers, C. S. ..	Pr.	Hants
8630	Rogers, E. A. ..	F.	Hants
5259	Rogers, E. A., Capt.	F.	Essex Urb
9418	Rogers, F. I. ..	P.A.	Kent
11903	Rogers, G. G. ..	P.A.	Lon. S.W.
3125	Rogers, H. M. ..	F.	Lon. N.W.
5529	Rogers, John ..	P.A.	Warwick
5260	Rogers, J. R. ..	P.A.	Essex Rur
9266	Rogers, J. W. ..	P.A.	Kent
4784	Rogers, L. S. ..	F.	Surrey
4513	Rogers, M. S. ..	F.	Lon. S.W.
6841	Rogers, M. S. ..	F.	Wales, N.

Diploma No.	Name.	Degree	County.
10866	Rogers, R. N.	P.A.	Devon
7363	Rogers, V. B., Major	F.	Lon. S.W.
11904	Rogers, W. C.	P.A.	Wales, S.
5530	Rolfe, C. B.	P.A.	Lon. S.W.
11406	Rolinson, William	P.A.	Hants
969	Rolleston, Sir W. G. S.	F.	Leics
—	Rollison, S. H. A.	Pr.	Kent
10644	Rolls, H. A.	F.	Beds
—	Romanoff, Boris	S.	Middsx
—	Rona, Harry	Pr.	Lon. City
1344	Roods, A.	F.	Lon. N.W.
3126	Rook, J. T.	F.	Cumb
9861	Rooke, N., Major	F.	Glos
—	Roper, D. F.	S.	Middsx
9267	Roper, E. E.	P.A.	Lon. City & Kent
10867	Rosbotham, R. J.	P.A.	Cheshire
6979	Rose, F. C.	P.A.	Ireland N.
10011	Rose, J. L.	P.A.	Essex Rur
10266	Rose, M. R.	P.A.	Derby
7926	Rose, R. C.	P.A.	Bucks
8631	Rose, S. G.	P.A.	Lon. N.W.
11635	Rosevear, G. A. T.	P.A.	Lon. N.W.
4246	Rosevear, J. A.	F.	Surrey & Lon. S.W.
10012	Rosewarne, H. P.	P.A.	Oxon
6842	Ross, John	P.A.	Herts
—	Ross, John	S.	Durham
—	Ross, J. B.	S.	Northumb
4515	Ross, P. H.	F.	Sussex
—	Ross, R. F. H.	S.	Warwicks
10560	Ross, T. J.	P.A.	Scotland
9641	Ross, Wm.	F.	Scotland
—	Rothery, J. A.	Pr.	Cheshire
10013	Rothwell, W. H.	P.A.	Yorks
11151	Rough, G. J.	P.A.	Scotland
9801	Roulston, J. R.	P.A.	Ireland N.
—	Rourke, F. L. A.	Pr.	Middsx
10267	Rowbotham, Wm.	P.A.	Somerset
10868	Rowbottom, Gilbert	P.A.	Leics
8852	Rowe, A. E. P.	F.	Northumb
8633	Rowe, B. A.	P.A.	Middsx
4588	Rowe, G. C.	P.A.	Hereford
9080	Rowe, H. C.	F.	Lon. N.W
—	Rowe, M. E.	A.	Lon. City
—	Rowe, S. T.	Pr.	Surrey
9268	Rowe, Watson	F.	Yorks
8071	Rowell, C. W.	F.	Lancs
—	Rowell, J. E.	Pr.	Lon. S.W.
6365	Rowett, F. J. L.	F	Lon. N.W.
8634	Rowland, F. S.	F.	Sussex
10561	Rowland, H.A.P.	P.A.	Lancs

Diploma No.	Name.	Degree	County.
4785	Rowland, H. E.	P.A.	Lon. N.W
11905	Rowland, J. W.	P.A.	Lon. City
—	Rowland, M. T.	Pr.	Middsx
9585	Rowley, Reginald	P.A.	Lancs
1695	Rowley, W. T.	F.	Herts
10014	Rowling, Maurice	P.A.	Westmrld
10268	Rowlinson, P. E.	P.A.	Surrey
8853	Rowse, A.	F.	Warwick
—	Rowsell, Frank	S.	Sussex
11636	Roxburgh, W. T.	P.A.	Lon. S.W.
2214	Royce, D. N.	F.	Rutland
5360	Royds, G. F.	F.	Kent
—	Royle, Arthur	S.	Lancs
—	Royle, G. G.	Pr.	Lon. S.W.
9586	Rubens, Alfred	F.	Lon. City
5766	Rubens, H. I.	F.	Lon. City
9269	Rudd, D. G. F.	P.A.	
3730	Ruddle, F. C.	F.	Lon. S.W.
4061	Ruddle, G. W.	F.	Lon. City
11906	Ruddock, Bernard	P.A.	Lon. N.W
11687	Ruddock, R. W. E.	C.F.	Asia, Ceylon
6040	Rudler, F. G.	F.	Lon. S.W.
10355	Rule, W. C.	F.	Cheshire
11637	Rumbelow, W.H.	P.A.	Devon
—	Rumney, Frederick	Pr.	Cumb
5026	Rumsby, W. S.	F.	Hants
970	Rundle, E. C.	F.	Devon
8635	Runtz, E. M.	F.	Lon. City
8636	Ruse, John	P.A.	Herts
4248	Rush, A. L.	F.	Kent
—	Rushbrooke, J. L. (Miss)	WPM	Worcs
11152	Rushforth, C. F.	P.A.	Yorks
3127	Russell, C. H.	P.A.	Lon. N.W
4518	Russell, Ernest	P.A.	Surrey
8637	Russell, E. W.	F.	Beds
11407	Russell, G. C.	P.A.	Scotland
4249	Russell, H. G.	F.	Lon. City
—	Russell, J. C.	Pr.	Lon. S.W.
11408	Russell, J. H.	P.A.	Scotland
8390	Russell, N.	F.	Ireland N.
—	Russell, R. T.	Pr.	Middsx
—	Russell, Thomas	S.	Scotland
11409	Russell, T. H.	P.A.	Lincs
8299	Russell, T. R.	P.A.	Scotland
11410	Russell, W. D.	P.A.	Asia, India
11907	Russell-Davis, J. D.	P.A.	Lon. City
4519	Ruthen, E. S.	F.	Lon. N.W.
6845	Rutherford, J. S.	P.A.	Berks
3772	Rutley, A. D.	F	Surrey & Lon. City
3587	Rutter, A. L.	P.A.	Cambs
8638	Rutter, J. G.	P.A.	Lon. S.W.

oma o.	Name.	Degree	County.
—	Rutter, L. C. W.	Pr.	Middsx
56	Ryan, B. J. ..	P.A.	Asia, India
11	Ryan, H. I. F. ..	P.A.	Surrey
91	Ryan, J. ..	F.	Ireland, Free State
66	Ryde, A. L. ..	F.	Lon. S.W.
—	Ryde, E. F. M.	Pr.	Surrey
89	Ryde, E. H. N.	F.	Lon. S.W.
—	Ryder, Kempton	Pr.	Lon. S.W.
62	Ryder, R. J. ..	P.A.	Devon
62	Ryland, L. ..	F.	Bucks
67	Rylatt, W. P. ..	P.A.	Derby
30	Ryle, H. ..	F.	Lon. S.W.
419	Sadd, A. G. ..	F.	Wales, S.
153	Sadler, E. O. ..	P.A.	Yorks
233	Sadler, G. W. ..	F.	Lon. S.W.
—	Sagar, R. S. ..	S.	Sussex
539	Sage, E. D. ..	P.A.	Wales, S.
133	Saidler, J. R., .. Major	C.F.	Africa, East
—	Sainsbury, R. M. J.	S.	Lancs
257	St. Aubyn, B. M.	P.A.	Hants
—	St. Leger, M. A.	S.	Middsx
367	Saise, Walter ..	C.F.	Asia, India
605	Sale, A. R. ..	P.A.	Bucks
—	Sall, E. F. ..	Pr.	Sussex
—	Salmon, A. J. ..	Pr.	Lon. N.W.
640	Salmon, D. J. ..	F.	Hants
269	Salmon, J. B. ..	P.A.	Lon. S.W.
251	Salmon, J. H. ..	F.	Lon. S.W.
118	Salmond, S. ..	F.	Lon. S.W.
494	Salmond, W. ..	F.	Scotland
—	Salter, R. A. ..	Pr.	Surrey
264	Salter, W. E. ..	F.	Norfolk
252	Salwey, Arthur	P.A.	Herts
015	Sames, E. G. ..	P.A.	Lon. S.W.
788	Sample, C. H. ..	F.	Lon. S.W. & Northumb
908	Sample, John ..	P.A.	Northumb
789	Sample, W. C. ..	F.	Northumb
—	Sampson, B. R.	S.	Yorks
—	Sams, R. J. ..	S.	Kent
997	Samson, D. T. ..	F.	Scotland
072	Samson, H. L. ..	F.	Northants
—	Samuel, A. B. ..	Pr.	Lon. N.W.
1638	Samuel, Harold	P.A.	Lon. N.W.
—	Samuel, Howard	S.	Middsx
7693	Samuel, R. A. ..	F.	Wales, S.
1384	Samuel, W. J. ..	F.	Beds
6846	Samuel, W. W.	F.	Wales, S.
1909	Samuels, G. W. R.	P.A.	Middsx
6847	Sanctuary, C. T., Capt.	F.	Dorset
3589	Sandell, S. L. ..	F.	Middsx

Diploma No.	Name.	Degree	County.
—	Sanders, A. R. ..	S.	Staffs
9081	Sanders, C. F. ..	F.	Wales, S.
7727	Sanders, D. C. W.	F.	Leics
—	Sanders, E. L. ..	S.	Africa, South
9802	Sanders, H. M.	P.A.	Lon. S.W.
4063	Sanders, I. ..	F.	Hants
—	Sanders, K. M.	Pr.	Lon. S.W
2868	Sanders, R. M. D.	F.	Ireland, Free State
9420	Sanders, S. ..	P.A.	Lon. N.W.
5853	Sanderson, W.W.	F.	Northumb
—	Sandford, A. G.	Pr.	Yorks
10270	Sandford, C. J.	P.A.	Surrey
—	Sandford, C. R. S.	S.	Yorks
2987	Sandford, C. S.	F.	Yorks
9803	Sandford, Herbt.	P.A.	Herts
10016	Sandow, James	P.A.	Devon
11639	Sandford, R. M.	P.A.	Middsx
—	Sandiford, J. G. C.	S.	Middsx
11412	Sandwith, G. S.	P.A.	Yorks
11154	Sanford, J. R. ..	P.A.	Surrey
4116	Sansom, W. S. V.	F.	Essex Rur
4521	Sargant, F. E. ..	F.	Lon. S.W.
9804	Sarvis, J. W. ..	P.A.	Sussex
4522	Saunders, A. P.	F.	Lon. N.W.
1696	Saunders, C. H.	F.	Middsx
10271	Saunders, D. I.	F.	Wales, S.
11640	Saunders, E. E.	P.A.	Lon. City
3731	Saunders, E. W.	F.	Dorset
8402	Saunders, F. ..	F.	Lon. N.W.
6042	Saunders, Leslie	P.A.	Lon. S.W.
10018	Saunders, S. T.	P.A.	Lon. City
8642	Savage, R. B. ..	P.A.	Lancs
4254	Savage, T. A. ..	P.A.	Lancs
9082	Savill, A. C. ..	F.	Lon. City
1902	Savill, Sir Edwin	F.	Lon. N.W. & Surrey
8300	Savill, E. H. ..	F.	Berks
7930	Savill, E. L. ..	F.	Lon. N.W.
4589	Savill, H. N. ..	F.	Lon. N.W.
—	Savory, S. W. ..	Pr.	Notts
6044	Saward, S. C. ..	C.F.	Africa, West
7931	Sawbridge, D. D.	F.	Lancs
10564	Sawyer, H. A. ..	P.A.	Berks
2711	Sawyer, J. A. ..	F.	Hants
7932	Sawyers, S. M.	P.A.	Northumb
8643	Saxon, F. C. ..	F.	Cheshire
11413	Sayer, A. C. ..	P.A.	Lon. N.W.
6045	Sayer, H. R. ..	F.	Lon. City
8855	Sayer, H. T. ..	F.	Lon. City
10272	Sayers, F. H. ..	P.A.	Lon. City
—	Sayers, H. A. ..	Pr.	Northants
5769	Scales, A. A. ..	F.	Surrey
10019	Scamell, V. G. ..	P.A.	Essex Rur
10565	Scamell, W. H.	P.A.	Lon. N.W.
11910	Scammell, S. E.	P.A.	Hants
8301	Scanlan, W. H.	F.	Lon. S.W.

Diploma No.	Name.	Degree	County.
5532	Scantlebury, W. S.	P.A.	Lon. City
—	Scarlett, J. D.	S.	Kent
11641	Scarlett, J. L.	P.A.	Lon. N.W.
5533	Scarlett, J. W.	F.	Kent
8644	Scarsbrook, R. G.	F.	Lon. N.W. & Berks
—	Scears, R. L.	Pr.	Middsx
5267	Sceats, D. B.	F.	Middsx
6046	Schilling, J. F.	F.	Lon. N.W.
7691	Schofield, A.	F.	Yorks
—	Schofield, G. H.	S.	Yorks
9083	Schofield, H. F.	F.	Wales, S.
8645	Schofield, Riley	P.A.	Surrey
9805	Schofield, Sidney	P.A.	Durham
10350	Schokman, Rudolph	C.F.	Asia, Ceylon
—	Scholefield, A. J. H.	Pr.	Lancs
5268	Scholes, J. G.	F.	Lancs
10020	Scholfield, W. H.	P.A.	Lancs
2712	Scorer, A. G.	P.A.	Surrey
5770	Scotland, D. W.	P.A	Scotland
8646	Scott, A. C.	P.A.	Lon. N.W.
2713	Scott, A. L.	F.	Suffolk
6368	Scott, C. W. M.D.	F.	Salop
—	Scott, Donald	S.	Kent
10273	Scott, D. J.	P.A.	Ireland N.
11155	Scott, G. P.	P.A.	Kent
10274	Scott, H. L.	P.A.	Suffolk
7575	Scott, Jas.	F.	Northumb
10566	Scott, James	P.A.	Notts
4255	Scott, John	F.	Northumb
—	Scott, J. B. I.	S.	Northants
4523	Scott, J. C.	P.A.	Scotland
5534	Scott, J. H.	P.A.	Yorks
10021	Scott, J. J.	P.A.	Essex Rur
9084	Scott, L. T. B.	F.	Lon. City
9085	Scott, M. G.	P.A.	Scotland
11156	Scott, N. P.	P.A.	Hants
10869	Scott, R H.	P.A.	Lon. N.W
11911	Scott, R. M.	P.A.	Scotland
—	Scott, S. E.	Pr.	Ireland, Free State
10567	Scott, Walter	P.A.	Lancs
6849	Scott, W. E.	P.A.	Northumb
8856	Scott, W. H.	F.	Wales, S.
11912	Scowen, W. T.	P.A.	Middsx
10870	Scrase, F. G.	P.A.	Sussex
755	Scriven, C. H.	F.	Sussex
—	Scrivener, G. C.	Pr.	Essex Rur
9086	Scroggs, J. H.	P.A.	Surrey
7366	Scrutton, F. S.	P.A	Middsx
8647	Scurfield, Robt.	P A.	Surrey
8302	Seabrook, E. C.	P.A.	Middsx
8073	Searle, G O.	P.A.	Ireland N.
—	Sears, C. S.	Pr.	Derbys
6850	Seaton, T. H.	F.	Essex Urb

Diploma No.	Name.	Degree	County.
9806	Sebag-Montefiore, O. C.	P.A.	Northants, Lon.N.W., & Glos
10275	Secker, H. J.	P.A.	Herts
3129	Secker, J. E.	F.	Cheshire
10023	Sedgwick, H. C. F.	P.A.	Kent
5271	Sedgwick, P. G.	F.	Lon. City
2468	Sedgwick, R. W.	P.A.	Kent
11414	Seeck, T. B.	P.A.	Sussex
10568	Seekings, Frank	P.A.	Lon. N.W.
8303	Seel, R. A.	P.A.	Wales, S.
9087	Seel, R. C.	P.A.	Wales, S.
3260	Seel, R. H.	F.	Wales, S.
11642	Seewer, J. R.	P.A.	Lon. N.W.
10276	Seex, A. J.	P.A.	Africa, East
—	Segal, Leonard	Pr.	Lon. S.W.
—	Segar, D. S.	Pr.	Surrey
7736	Selby, E. H.	F.	Lon S.W.
—	Selby, F. A. P.	Pr.	Lon. N.W.
10569	Selby, R. W.	P.A.	Somerset
6370	Selwyn, W. I.	F.	Surrey
—	Senaratne, W. R. de S.	Pr.	Asia, Ceylon
11913	Senior, O. N.	P.A.	Sussex
—	Seth-Smith, Archibald	A.	Surrey
—	Settle, S. A.	Pr.	Essex Urb
8648	Severs, C. C., Lt.-Commander	P.A.	Yorks
10024	Sewards, George	P.A.	Norfolk
—	Sewell, W. F.	S.	Kent
10277	Sexton, A. A.	P.A.	Middsx
3130	Sexton, G. A.	F.	Lon. N.W.
7367	Sexton, G. W. F.	F.	Middsx
11914	Seymour, G. V.	P.A.	Bucks
10278	Seymour, Kenneth	P.A.	Essex Urb
—	Shackleton, B. C. R.	Pr.	Oxon
11157	Shallcross, J. K.	P.A.	Wilts, S. Dorset, Hants & Lon. S.W.
—	Shambrook, F. W.	Pr.	Essex Rur
10871	Shapley, John	P.A.	Cheshire
4524	Sharma, L. C.	C.F.	Asia, India
9807	Sharman, E. A.	F.	Ireland, N.
10570	Sharman, R. A.	P.A.	Sussex
4794	Sharp, H. F.	F.	Yorks
10279	Sharp, J. N.	P.A.	Sussex
7368	Sharp, W. A.	P.A.	Lon. S.W.
7369	Sharpe, H. E.	P.A.	Lon. N.W.
5535	Sharpless, A.	F.	Essex Rur
5273	Shaw, C. W.	F.	Yorks
8649	Shaw, Ernest	P.A.	Yorks

loma lo.	Name.	Degree	County.
—	Shaw, G. L. ..	Pr.	Middsx
372	Shaw, R. E. ..	P.A.	Surrey
—	Shaw, R. F. ..	S.	Essex Urb
370	Shaw, R. W. ..	P.A.	Surrey
415	Shaw, W. G. B...	P.A.	Yorks
261	Shearburn, H. ..	F.	Surrey
537	Shearburn, W. I.	P.A.	Surrey
262	Shearer, J. H. ..	P.A.	Surrey
371	Sheath, A. G. ..	F.	Hants
280	Shed, G. H. ..	P A.	Middsx
047	Shedden, E. C. ..	P.A.	Ireland, N.
643	Sheffield, M. O.	P.A.	Lon. S.W.
716	Sheffield, N. D...	F.	Lon. City
650	Shelbourn, P. C.	P.A.	Leics
616	Sheldon, F. C. ..	F.	Cheshire
424	Sheldon, Harold	P.A.	Cheshire
392	Shellard, T. V. ..	F.	Ireland, Free State
852	Shelley, W. L. ..	P.A.	Lon. City
—	Shelton, R. Le B.	Pr.	Kent
475	Shenstone, Gerald, Bt.-Col. ..	F.	Lon. N.W.
795	Shephard, J. E.	F.	Lon. N.W.
281	Shepherd, C. A.	P.A.	Lon. S.W.
089	Shepherd, G. V. W. ..	P.A.	Wales, S.
—	Shepherd, H. G.	Pr.	Bucks
571	Shepherd, H. N. G. ..	P.A.	Middsx
371	Shepherd, J. L...	P.A.	Scotland
—	Shepherd, P. E.	Pr.	Yorks
873	Shepherd. S. E...	P.A.	Yorks
853	Shepherd, W., Major ..	F.	Scotland
859	Shepherd, W. ..	F.	Lon N.W
025	Shepherd, W. J. L.	P.A.	Lon. N.W.
874	Shepherd, W. K.	P.A.	Glos
—	Shepherd, W. R.	Pr.	Surrey
416	Sheppard, C. W.	P.A.	Sussex
9143	Sheppard, H. R.	F.	Ireland, Free State
5030	Sheppard, J. M.	P.A.	Lon. N.W.
—	Sheppard, R. J. C.	Pr.	Berks
7658	Sheppard, V.L.O.	F.	Lon. S.W.
9588	Sheppard, W. H.	P.A.	America, North
9808	Sheridan, F. S. ..	F.	Lon. N.W.
7933	Sherlock, E. D.	F.	Lancs
0933	Sherriff, R. G. ..	F.	Ireland, Free State
9809	Sherrington, W. A. ..	P.A.	Surrey
1417	Sherston, B. J. (Miss).. ..	P.A.	Somerset
1915	Sherston, G. W.	P.A.	Yorks
0026	Sherwill, F. C. ..	F.	Surrey
5577	Sherwin, C. J. ..	P.A.	Surrey
4525	Sherwin, H. E.	F.	Lon. S.W.
—	Sherwin, M. F.	S.	Middsx

Diploma No.	Name.	Degree	County.
9589	Sherwood, Alfred	F.	Staffs
8305	Shimmin, W. A.	P.A.	I. of Man
6854	Shiner, F. W. ..	F.	Essex Rur
7372	Shiner, L. A. D.	P.A.	Lon. S.W.
—	Shingler, A. J. ..	Pr.	Essex Rur
—	Shipley, B. J. ..	Pr.	Yorks
9590	Shipley, W. A. ..	P.A.	Lon. S.W.
10282	Shipway, S. H. ..	P.A.	Warwick
6048	Shirley, H. T. ..	F.	Scotland
3263	Shorney, A. S. ..	F.	Lincs
9591	Short, Chas., Jnr.	P.A.	Scotland
4121	Short, E. W. G., Lieut.-Col. ..	F.	Hants
—	Short, G. S. ..	Pr.	Lon. S.W.
5833	Short, J R. ..	F.	Kent
11916	Short, W. R. ..	P.A.	Lon. S.W.
10283	Shortall, F. D. ..	P.A.	Ireland, Free State
7373	Shortall, J. F. ..	F.	Ireland, Free State
6855	Shortreed, Wm.	P.A.	Scotland
9090	Shott, C. D. ..	F.	Essex Rur
7576	Showers, F. W.	F.	Lon. N.W.
6049	Shrosbree, A. de B. ..	C.F.	Asia, India
11418	Shuker, W. W. F.	P.A.	Derby
8652	Sibbald, W. L. ..	P A.	Lancs
11644	Sibthorp, Thomas	P.A.	Essex Urb
5772	Sich, P B. W. ..	F.	Middsx
—	Sidebottom, D. C.	Pr.	Lon. N.W.
10284	Silby, R. D. K. ..	P.A.	Asia, Shanghai
4126	Silcock, E. J. ..	F.	Lon. S.W. & Yorks
8860	Silk, Christr. ..	F.	Warwick
11158	Silk, C. M. ..	P.A.	Warwick
10876	Silk, R. W. ..	P.A.	Middsx
—	Silver, Cyril ..	Pr.	Lon. S.W.
9091	Silver, Gordon ..	P.A.	Essex Urb
9140	Silvester, A. ..	F.	Lon. S.W.
8074	Silvester, S. B. ..	F.	Lon. N.W.
7374	Simkin, R. I. ..	P.A.	Essex Rur
—	Simmonds, M. A. C. ..	S.	Middsx
10877	Simmonds, Noel	P.A.	Lon. N.W.
—	Simmons, D. R.	Pr.	Lon. S.W.
6856	Simmons, E. J.	F.	Lon. N.W.
6857	Simmons, G. H.	P.A.	Yorks
11917	Simmons, G. N.	P.A.	Lon. N.W.
9092	Simmons, V. A.	F.	Hants, Berks & Oxon
11918	Simms, Frank ..	P.A.	Lon. N.W.
10285	Simms, J. P. ..	P.A.	Ireland N.
8306	Simonds, C. C. B.	F.	Lancs
—	Simpson, A. F.	Pr.	Scotland
6050	Simpson, C. ..	P.A.	Yorks & Lon.S.W.

Diploma No.	Name.	Degree	County.
—	Simpson, George	S.	Middsx
—	Simpson, G. G. ..	Pr.	Berks
7617	Simpson, H. T.	F.	Lancs
11919	Simpson, James	P.A.	Scotland
8654	Simpson, J. G. ..	P.A.	Scotland
11920	Simpson, L. J. ..	P.A.	Cornwall
11921	Simpson, R. G.	P.A.	Essex Urb
8920	Simpson, V. H.	F.	Lon. N.W.
10940	Simpson, W. K.	F.	Scotland
8307	Simpson, W. L.	F.	Suffolk & Norfolk
—	Sims, D. M. ..	S.	Suffolk
6117	Sims, N. W. ..	F.	Somerset
10572	Sims, R. C. ..	P.A.	Lon. S.W.
8655	Sinden, L. W. ..	F.	Surrey
11419	Singleton, A. C...	P.A.	Lon. S.W.
7936	Singleton, J. N.	P.A.	Devon
11420	Singleton, Norman ..	P.A.	Lon. S.W.
9592	Singleton, Wm.	P.A.	Yorks
10878	Sinha, R. R. ..	P.A.	Asia, India
9270	Sisson, G. S. W.	P.A.	Scotland
5774	Sissons, W. W...	F.	Yorks
—	Skeeles, L. R. ..	Pr.	Essex Urb
5775	Skeen, E. A. ..	P.A.	Lon. S.W.
8308	Skeet, N. J. ..	P.A.	Lancs
4526	Skelt, F. M. ..	F.	Lon. City
11645	Skerl, A. F. ..	P.A.	Kent
9093	Skinner, C. W.	P.A.	Middsx
7377	Skinner, R. E. ..	P.A.	Surrey
2546	Skipper, H. H. ..	F.	Lon. S.W.
6859	Skipper, R. H. ..	F.	Wilts, N.
7378	Skitmore, Thos.	P.A.	Staffs
10027	Skrimshire, S. G.	P.A.	Middsx
3425	Skues, C. A. M.	F.	Lon. N.W.
—	Slack, M. H. ..	Pr.	Berks
4527	Sladdin, A. G. ..	P.A.	Yorks
7532	Slade, Arnold ..	F.	Surrey
—	Slade, A. G. ..	S.	Lon. S.W.
—	Slade, F. E. ..	Pr.	Wales, S.
1050	Slade, Isaac ..	P.A.	Cheshire
2388	Slade, Sir Jas. B.	F.	Lon. City
5822	Slater, E. A. ..	F.	Hants
9094	Slater, Gilbert ..	F.	Staffs
8657	Slater, G. B. ..	F.	Lon. City
9421	Slater, J. A. ..	P.A.	Essex Rur
8861	Slater, J. D. ..	F.	Middsx
10093	Slater, N. W. ..	F.	Staffs
—	Slaughter, F. G.	Pr.	Beds
9593	Slaughter, S. H. G. ..	P.A.	Middsx
—	Slipper, J. E. ..	S.	Surrey
8658	Slipper, R. O. ..	P.A.	Middsx
9810	Sloley, W. G. ..	P.A.	Devon
2638	Sly, J. T. ..	F.	Herts
10028	Smailes, Wm. ..	P.A.	Lon. City
—	Smale, W. G. ..	S.	Devon
10286	Small, A. C. ..	P.A.	Scotland
—	Small, A. H. ..	Pr.	Middsx
—	Small, C. G. ..	S.	Notts
4529	Small, L. J. ..	F.	Kent
4797	Smallbone, H. J.	P.A.	Berks
11646	Smalley, Richard	P.A.	Lancs
4067	Smalley, W. ..	F.	Lon. N.W.
11647	Smallwood, D. H.	P.A.	Yorks
—	Smallwood, J. N.	S.	Yorks
10287	Smerdon, R. K.	P.A.	Warwick
—	Smith, A. B. ..	Pr.	Middsx
6861	Smith, A. E. ..	F.	Ireland, Free State
7695	Smith, A. E. ..	P.A.	Lon. City
6862	Smith, A. F. ..	P.A.	Lon. S.W.
—	Smith, A. F. C. Langly ..	Pr.	Lon. S..W
4068	Smith, A. K. ..	P.A.	Lon. N.W.
11922	Smith, A. K. ..	P.A.	Yorks
10288	Smith, A. S. ..	P.A.	Scotland
4069	Smith, A. T. ..	F.	Yorks
11159	Smith, A. W. S.	P.A.	Norfolk
—	Smith, B. C. ..	Pr.	Essex Rur
2989	Smith, C. G. ..	F.	Lon. City
4071	Smith, Cyril H...	F.	Wilts, N.
11421	Smith, C. H. ..	P.A.	Lancs
—	Smith, C. W. ..	Pr.	Middsx
3591	Smith, D. ..	F.	Lincs
—	Smith, D. B. ..	A.	Essex Rur
11923	Smith, Edward	P.A.	Surrey
7381	Smith, Edwin ..	P.A.	Wales, S.
10573	Smith, E. C. ..	P.A.	Surrey
6373	Smith, E. D. ..	P.A.	Middsx
—	Smith, E. D. H.	Pr.	Glos
4530	Smith, E. E. ..	F.	Kent
4798	Smith, E. G. ..	F.	Northumb
10029	Smith, E. G. ..	P.A.	Lon. N.W.
11924	Smith, E. H. F.	P.A.	Cumb
11160	Smith, E. J. ..	P.A.	Hants
6374	Smith, E. L. ..	P.A.	Hants
—	Smith, E. M. ..	Pr.	Surrey
—	Smith, E. T. ..	Pr.	Surrey
2389	Smith, F. A. ..	F.	Lon. City
2606	Smith, F. B. ..	F.	Kent
4262	Smith, F. H. ..	P.A.	Norfolk
10574	Smith, F. J. ..	P.A.	Surrey
11161	Smith, F. L. ..	P.A.	Essex Rur
10575	Smith, F. M. ..	P.A.	Lon. N.W.
10289	Smith, F. R. ..	P.A.	Devon
8659	Smith, F. S. ..	F.	Surrey
7534	Smith, G. ..	F.	Hants
—	Smith, G. E. G...	Pr.	Warwick
9272	Smith, G. H. ..	F.	Lon. N.W.
10879	Smith, G. J. S. ..	P.A.	Sussex
—	Smith, G. N. ..	Pr.	Yorks
5275	Smith, G. S. St. J.	F.	Sussex
8403	Smith, G. W. M.	F.	Middsx
7383	Smith, Harry ..	P.A.	Yorks
—	Smith, Henry ..	Pr.	Lancs
8862	Smith, Henry ..	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
264	Smith, Hugh ..	F.	Kent
829	Smith, H. G. ..	F.	Kent
863	Smith, H. G. ..	P.A.	Northumb
422	Smith, H. J. ..	P.A.	Surrey
276	Smith, H. S. ..	P.A.	Worcs
423	Smith, Ivan ..	P.A.	Yorks
290	Smith, J. A. ..	P.A.	Yorks
618	Smith, J. D. ..	P.A.	Scotland
576	Smith, J. F. G. ..	P.A.	Lon. City
096	Smith, J. R. ..	P.A.	Surrey
162	Smith, L. B. ..	P.A.	Middsx
097	Smith, L. D. ..	P.A.	Lon. S.W.
—	Smith, L. H. A.	Pr.	Middsx
925	Smith, N. B. C. ..	P.A.	Sussex
—	Smith, N. O. ..	Pr.	Lon. S.W.
—	Smith, N. W. ..	Pr.	Surrey
880	Smith, O. H. ..	P.A.	Lancs
800	Smith, Percival	P.A.	Yorks
577	Smith, P. O. ..	P.A.	Sussex
—	Smith, P. T. ..	Pr.	Cheshire
163	Smith, P. W. ..	P.A.	York
894	Smith, Q. C. ..	F.	Lon. N.W. & Norfolk
—	Smith, R. A. ..	S.	Surrey
—	Smith, R. E. ..	S.	Surrey
141	Smith, R. I. ..	F.	Ireland, N.
—	Smith, R. M. ..	Pr.	Hants
660	Smith, R. T. W.	P.A.	Kent
820	Smith, S. ..	F.	Sussex
778	Smith, S. ..	F.	Lon.N.W., & Herts
072	Smith, S. A., Major ..	F.	Northumb
265	Smith, S. A. ..	F.	Lon. N.W.
348	Smith, T. ..	F.	Scotland
422	Smith, T. R. ..	P.A.	Scotland
925	Smith, T. S. ..	F.	Lancs
594	Smith, Wallace	F.	Warwick
—	Smith, W. A. ..	Pr.	Middsx
802	Smith, W. B. ..	F.	Kent
164	Smith, W. B. ..	P.A.	Lon. City
7696	Smith, W. D. ..	F.	Lon. City
291	Smith, W. H. ..	F.	Surrey
—	Smith, W. E. ..	S.	Lancs
165	Smith, W. J. ..	P.A.	Essex Rur
292	Smith, W. L. ..	P.A.	Lon. S.W.
578	Smith, W. M. ..	P.A.	Lincs
811	Smith, W. S. ..	P.A.	Lon. N.W.
293	Smitherman, F. W. ..	P.A.	Lon. City
080	Smithers, A. ..	F.	Lon. City
—	Smithie, J. F. ..	Pr.	Lancs
—	Smithies, J. F. ..	Pr.	Westmrld
8864	Smyth, J. H. ..	F.	Middsx
1926	Smyth, T. E. ..	P.A.	Herts
6376	Smyth-Richards, F. G.	F.	Devon
4532	Sneath, F. E. ..	F.	Lon. City
8309	Sneath, P. G. ..	F.	Lon. City
7386	Snell, C. F. ..	C.F.	Asia, East Indies
11927	Snell, H. E. ..	P.A.	Warwick
—	Snell, R. A. ..	Pr.	Lon. N.W.
—	Snell, S. H. ..	Pr.	Derby
10294	Sneller, F. G. ..	P.A.	Middsx
11928	Snellgrove, J. H.	P.A.	Lon. N.W.
11166	Snow, W. E. ..	P.A.	Leics
—	Snowden, G. M.	Pr.	Lon. N.W.
—	Snuggs, Alan ..	S.	Hants
7619	Soar, A. C. ..	F.	Lon. City & Surrey
—	Solly, J. M. D. ..	S.	Surrey
9273	Soloman, J. F. C.	P.A.	Northumb
10030	Somers, David ..	P.A.	Yorks
—	Sooby, J. G. ..	Pr.	Notts
9642	Soparkar, G. B. ..	F.	Asia, India
6864	Sorrell, G. A. V.	P.A.	Essex Rur
5034	Sorrell, H. V. ..	F.	Essex Rur
6377	Souray, E. G. ..	P.A.	Lon. N.W.
5279	South, A. E. ..	F.	Durham
3267	Southcombe, J. C.	F.	Devon
11648	Southern, J. E. ..	P.A.	Lon. N.W.
7939	Southgate, C. C.	F.	Glos
6378	Southgate, F. J.	F.	Surrey
2991	Southorn, C. H.	F.	Warwick
10081	Sowerby, G. ..	F.	Yorks
6148	Spain, J., Col. ..	F.	Yorks
9812	Spain, Wm. ..	P.A.	Durham
8661	Spark, George ..	P.A.	Scotland
4266	Sparke, N. L. ..	F.	Asia, Shanghai
—	Sparkes, F. N. ..	Pr.	Cheshire
8662	Sparkes, R. H.	F.	Glos
6866	Sparks, F. G. ..	F.	Dorset
9098	Sparks, W. H. ..	F.	Lon. N.W.
10579	Speak, J. A. ..	P.A.	America, Central
11235	Spear, A. D. M. ..	F.	Suffolk
6867	Speed, S. C. ..	P.A.	Middsx
7524	Speed, W. R. S.	F.	Staffs
11688	Speedy, T. J. H.	C.F.	Asia, East Indies
—	Speight, B. A. ..	S.	Middsx
7746	Speirs, Archibald	F.	Scotland
—	Speirs, Andrew	Pr.	Scotland
10881	Speirs, E. A. ..	P.A.	Lon. S.W.
9099	Spelman, C. F. R.	P.A.	Berks
6868	Spencer, A. E. ..	C.F.	Africa, East
5578	Spencer, A. V., Major ..	P.A.	Oxon
9813	Spencer, E. C. ..	F.	Notts
4267	Spencer, F. A. ..	P.A.	Lon. S.W.
10031	Spencer, F. H. ..	P.A.	Yorks
8865	Spencer, G. ..	F.	Lon. City
9814	Spencer, L. J. ..	F.	Lon. City & Kent
4534	Spensley, J. C. ..	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
6869	Spicer, A. C. ..	F.	Surrey
9274	Spiller, E. W. ..	P.A.	Lon. City
6379	Spink, James ..	P.A.	Essex Rur
5539	Spooner, H. J. ..	F.	Lon. City
11424	Spooner, J. C. ..	P.A.	Essex Urb
—	Spooner, R. P. ..	S.	Kent
8866	Sprague, A. J. H.	F.	Lon. N.W.
11929	Sprague, C. A. J.	P.A.	Lon. City
11649	Spreadbury, R. E.	P.A.	Middsx
—	Spriggs, E. S. ..	Pr.	Surrey
10630	Springthorpe, A. W.	C.F.	Africa, South
4268	Spyer, G. ..	F.	Lon. N.W.
1822	Squarey, N. W P.	F	Wilts, S., Dorset, Hants, Lon. S.W.
—	Squire, Geoffrey	Pr.	Middsx
10580	Squires, A. O. ..	P.A.	Beds
—	Squires, L. S. ..	Pr.	Hants
11167	Stabler, C. E. ..	P.A.	Staffs
1277	Stacey, H. ..	F.	Surrey
9815	Stacey, J. D. ..	P.A.	Surrey
4805	Stacey, M. B. ..	F.	Surrey
11930	Stafford, A. H.	P.A.	Durham
11931	Stafford, C. E. ..	P.A.	Middsx
—	Stafford, G. A. ..	Pr.	Lancs
—	Stagg, E. W. ..	Pr.	Hants
11425	Staines, R. J. ..	P.A.	Middsx
7709	Staley, F. G., Capt.	F.	Wales, S.
2393	Stallard, A. E. ..	F.	Hants
—	Stamp, P. J. ..	Pr.	Devon
5037	Stamper, T. H. G.	F.	Asia, India
6870	Stanbridge, A. R.	F.	Surrey
10295	Standring, H. W.	F.	Warwick
8663	Stanford, F. E.	F.	Dorset
8310	Stanham, A. F. G.	F.	Lon. City
8664	Stanham, H. G.	F.	Lon. City
5540	Stanier, T. M. ..	F.	Cornwall
8311	Staniland, D. L.	F.	Yorks
—	Staniland, H. W. H. ..	Pr.	Surrey
6054	Stanley, Gerald ..	P.A.	Wales, S.
7479	Stanley, H. M. ..	F.	Lon. City
9816	Stanley, K. B. ..	F.	Lon. City
1437	Stanley Dodgson, S. D. ..	F.	Cumb
8867	Stantiall, F. C. ..	F.	Wales, S.
3431	Stanton, F. W. S.	F.	Lon. S.W.
2609	Stapledon, E. A.	F.	Devon
5542	Stapleton, G. A.	P.A.	Lon. S.W.
—	Staples, D. E. ..	Pr.	Kent
10296	Stapley, W. H. H.	P.A.	Sussex
9100	Stark, Duncan ..	F.	Scotland
6871	Starley, Bernard	P.A.	Warwick
3735	Stead, E. J. ..	F.	Somerset
8076	Stearn, Frank ..	P.A.	Suffolk
6056	Stedeford, J. B.	P.A.	Kent
3897	Stedman, C. F.	P.A.	Middsx
9817	Stedman, D. W.	P.A.	Staffs
7389	Stedman, E. W.	P.A.	Surrey
11168	Stedman, J. E.	P.A.	Asia, Iraq
10581	Steed, F. S. ..	P.A.	Lon. S.W.
4535	Steeds, H. E. ..	P.A.	Warwick
6058	Steel, A. McK. ..	F.	Lon S.W
7747	Steel, J. ..	F.	Scotland
—	Steel, R. R. R. ..	Pr.	Lon. City
11426	Steele, F. R. ..	P.A.	Staffs
—	Steele, W. H. ..	Pr.	Lon. S.W.
—	Steen, Kenneth ..	S.	Northumb
11427	Steer, V. E. S. ..	P.A.	Surrey
—	Steers, Tom ..	Pr.	Yorks
8667	Stenholm, A. H.	P.A.	Lon. N.W.
—	Stenhouse, J. H.	Pr.	Sussex
—	Stenning, A. M.	Pr.	Surrey
7620	Stephen, D. J. ..	P.A.	America, North
—	Stephen, G. F. D.	Pr.	Lon. S.W.
8668	Stephen, J. ..	F.	Devon
8868	Stephen, J. E. ..	F.	Cheshire
3898	Stephens, J. K...	F.	Ireland, N.
11169	Stephens, J. W. S.	P.A.	Lon. N.W.
11428	Stephens, N. J...	P.A.	Kent
5780	Stephenson, C. C. S.	C.F.	Asia, Ceylon
10882	Stephenson, C.W.	P.A.	Yorks
10297	Stephenson, Edward ..	P.A.	Yorks
7940	Stephenson, J. P.	F.	Staffs
11170	Stephenson, R. F. H. ..	P.A.	Yorks
5781	Stevens, B. ..	F.	Sussex
1823	Stevens, C. V. ..	F.	Lon. S.W.
—	Stevens, E. J. ..	S.	Somerset
—	Stevens, G. E. ..	S.	Lon. City
8669	Stevens, G. M. ..	P.A.	Lon. S.W.
8312	Stevens, H. C. ..	P.A.	Wilts, N.
2397	Stevens, J. W. ..	F.	Lon. City
9101	Stevens, L. A. E.	F.	Middsx
11650	Stevens, L. B. ..	P.A.	Beds
—	Stevens, L. G. ..	S.	Essex Rur
4806	Stevens, N. R. ..	F.	Lon. City
7391	Stevens, R. H. ..	F.	Lon. S.W.
—	Stevens, S. R. ..	Pr.	Middsx
7392	Stevens, W. D. ..	F.	Suffolk
5280	Stevens, W. F. H.	F.	Lon. S.W.
11429	Stevenson, James	P.A.	Asia, Palestine
10582	Stevenson, J. A.	P.A.	Ireland, N.
11430	Stevenson, T. F.	P.A.	Leics
10883	Steventon, H. H.	P.A.	Warwick
4270	Steward, C. T. ..	F.	Lon. S.W.
7477	Steward, G. E. ..	P.A.	America, South
8363	Steward, H. A.	F.	Lon. S.W.
8670	Stewart, A. M. ..	F.	Scotland

Diploma No.	Name.	Degree	County.
872	Stewart, A. W.	P.A.	Scotland
671	Stewart, C. B.	P.A.	Oxon
298	Stewart, D. F.	P.A.	Scotland
431	Stewart, D. M.	P.A.	Scotland
651	Stewart, E. P.	P.A.	Asia, Iraq
171	Stewart, F. J.	P.A.	Scotland
—	Stewart, George	S.	Scotland
271	Stewart, H. S.	F.	Lon. S.W., Surrey
748	Stewart, J. B.	F.	Scotland
032	Stewart, J. G.	P.A.	Scotland
—	Stewart, K. P. P.	Pr.	Surrey
119	Stewart, M. S.	F.	Wales, S.
874	Stewart, Neil	P.A.	Scotland
818	Stewart, N. F.	C.F.	Africa, East
583	Stewart, Robert	P.A.	Ireland, Free State
595	Stewart, Sydney	P.A.	Ireland, N.
313	Stewart, T. L.	F.	Wales, S.
393	Stewart, W. H.	F.	Hants
077	Stickland, A. E.	F.	Essex Rur
932	Stickland, Frank	P.A.	Warwick
281	Stiles, Herbert	P.A.	Surrey
299	Stiles, H. D. S.	P.A.	Sussex
933	Stiles, W. J.	P.A.	Lon. S.W.
—	Stiles-Bryan, Wm.	S.	Lon. N.W.
300	Stilgoe, H. C.	P.A.	Oxon
584	Stimson, Christopher	P.A.	Middsx
807	Stimson, D. C.	F.	Lon. City
270	Stimson, H. P.	F.	Lon S.W.
—	Stirling, J. W.	Pr.	Scotland
652	Stirling, R. L.	P.A.	Lincs
9819	Stoakes, D. A.	P.A.	Kent
432	Stock, H. B.	P.A.	Wilts, S.
—	Stockdale, D. C.	Pr.	Essex Urb
—	Stockings, J. W.	S.	Norfolk
2121	Stocks, F. W.	F.	Cheshire
—	Stockwell, W. H.	S.	Kent
7577	Stone, Arnold	F.	Europe
3738	Stone, C. F.	F.	Surrey
5543	Stone, E. A.	F.	Lon. N.W.
3899	Stone, F.	F.	Leicester
5782	Stone, H. W.	F.	Somerset
934	Stone, L. J. F.	P.A.	Lon. S.W.
—	Stonebanks, R. W.	Pr.	Beds
5282	Stoneham, F. M.	P.A.	Lon. City
935	Stonehouse, H. A.	P.A.	Durham
9275	Stones, C. E.	P.A.	Lon. N.W.
5783	Stopher, George	P.A.	Warwick
—	Stopher, H. E.	Pr.	Lon. S.W.
5283	Stops, H. J.	F.	Lon. N.W.
3941	Storie, J. F.	F.	Scotland
6875	Storry, F. W. S.	F.	Yorks
9596	Story, J. A.	P.A.	Essex Rur
5495	Story, P. F., Lt.-Col.	F.	Lon. N.W.
—	Stothert, C. W.	Pr.	Middsx
8672	Stott, C. G.	P.A.	Lon. S.W.
6063	Stott, H. W.	P.A.	Yorks
—	Stow, T. E. D.	S.	Wales, S.
—	Stoward, J. D.	S.	Herts
4537	Strachan, C. J.	F.	Lon. N.W.
10033	Strachan, H. E.	P.A.	Lon. City
—	Strachan, J. R.	S.	Lon. S.W.
6064	Strachan, R. G.	F.	Lon. S.W.
10301	Stratford, N. F.	P.A.	Hants
10585	Strathon, E. C.	P.A.	Lon. N.W.
6065	Stratton, P.	F.	Lon. S.W.
9102	Streather, Reginald	P.A.	Middsx
—	Street, A. T. T.	S.	Oxon
10941	Street, W. W.	F.	Kent
7621	Strickland, W.	F.	Berks
5284	Stride, W. O.	P.A.	Sussex
8673	Stringer, Rhodes	P.A.	Northumb
10034	Stripp, H. E. G.	P.A.	Surrey
—	Strother, Watson	Pr.	Middsx
6066	Stroud, A. W.	P.A.	Glos
—	Strouts, E. H.	Pr.	Kent
2993	Strouts, L. H.	F.	Lon. S.W.
3739	Strudwick, F. E.	P.A.	Lon. N.W.
4273	Strudwick, Philip	P.A.	Lon. S.W.
—	Strutt, K. R.	Pr.	Kent
6876	Stuart, F. D.	F.	Northumb
—	Stuart, J. O.	S.	Lon. City
10302	Stubbs, E. J.	P.A.	Lancs
6067	Stubington, R. A.	P.A.	Asia, E. Indies
7756	Studdert, Capt. L. A.	F.	Ireland, Free State
11433	Sturdy, F. A. A.	P.A.	Africa, South
—	Sturge, M. D. (Miss)	WPM	Warwick
1235	Sturge, T.	F.	Glos
1296	Sturgess, J. M.	P.A.	Kent
—	Sturrock, J. L.	S.	Scotland
—	Sturt, K. M.	S.	Surrey
4808	Sturt, Leslie	F.	Middsx Lon N.W.
—	Sturt, Miss O. L.	Pr.	Middsx
8315	Suckling, W. S.	F.	Warwick
6877	Suddards, F.	F.	Yorks
—	Sudden, Alfred	S.	Scotland
5785	Sugden, A. J.	P.A.	Yorks
6476	Sullivan, W. C. L.	F.	Ireland, Free State
—	Sully, H. B.	Pr.	Middsx
5285	Summerfield, H.	F.	Lincs
1978	Summerfield, J. C.	F.	Lon. N.W.
9104	Summerfield, J. W.	P.A.	Lancs
8674	Summers, J. W.	F.	Northumb

Diploma No.	Name.	Degree	County
11653	Summers, W. A.	P.A.	Dorset
7535	Summersell, J. G.	F.	Lon. N.W.
—	Sumsion, E. W.	Pr.	Herts
5039	Sunderland, Amos ..	P.A.	Surrey
5786	Sutcliffe, A. J. ..	F.	Lancs
4872	Sutton, C. N. S., Capt.	F.	Hants
3432	Sutton, F. S. ..	F.	Lon. N.W. & Middsx
11936	Sutton, J. C. G.	P.A.	Lancs
9276	Sutton, P. R. ..	F.	Lancs & Cheshire
11937	Swaine, K. B. ..	P.A.	Surrey
11172	Swain, E. H. ..	P.A.	Lon. N.W.
—	Swann, L. R. ..	Pr.	Essex Urb
11654	Swanson, I. N. ..	P.A.	Asia, India
—	Sweby, W. A. ..	Pr.	Hereford
—	Sweeney, B. J. ..	Pr.	Lancs
—	Sweeney, C. J. ..	Pr.	Kent
10884	Sweeting, F. H.	P.A.	Herts
9597	Sweett, Cyril ..	F.	Lon. N.W.
—	Swindells, R. A.	Pr.	Middsx
11655	Swinnerton, G. A.. ..	P.A.	Staffs
10885	Syddall, George	P.A.	Lancs
—	Sydie, J. L. ..	Pr.	Scotland
6385	Sykes, Cyril ..	P.A.	Lon. N.W.
9598	Sykes, G. H. ..	P.A.	Lancs
11173	Sykes, R. H. ..	P.A.	Ireland, N.
6386	Sykes, W. E. ..	F.	Yorks
7943	Symes, A. G. ..	P.A.	Middsx
4809	Symes, J. G. ..	P.A.	Lon. S.W.
4076	Symes, W. C. ..	F.	Lon. N.W.
11434	Symmons, E. A.	P.A.	Middsx
9599	Symmons, G. R.	P.A.	Lon. S.W.
4077	Symmons, P. J...	F.	Middsx
11435	Symonds, J. W...	P.A.	Surrey
9105	Symonds, R. E.	F.	Herts
—	Symonds, S. A..	S.	Kent
6387	Symons, C. F. ..	P.A.	Leics
6069	Syms, R. H., Maj.	F.	Middsx
2879	Synge, E. ..	F.	Ireland, Free State
10303	Tacon, J. R. ..	P.A.	Lon. N.W.
5817	Tait, J. W. ..	F.	Scotland
4275	Tait, W. I., Maj.	F.	Warwick
4810	Talbot, C. G. ..	P.A.	Berks
7945	Talbot, J. H. ..	F.	Lancs
10586	Talbot, R. L. ..	P.A.	Surrey
5286	Talbot-Ponsonby, A. H. B. ..	P.A.	Lon. S.W.

Diploma No.	Name.	Degree	County.
11471	Talim, T. V. ..	C.F.	Asia, India
5041	Tallon, J. F. ..	P.A.	Cheshire
11236	Talmadge, L. Z.	F.	Yorks
8676	Tandy, A. H. ..	P.A.	Lon. City
10587	Tangye, W. H. ..	P.A.	Middsx
11224	Tannahill, A. W. A. C. ..	C.F.	Africa, E.
6878	Tanner, A. R. ..	F.	Lon. N.W.
—	Tanner, D J. ..	Pr.	Middsx
1317	Tanner, Sir Hy.	F.	Lon. N.W.
3902	Tanner, R. ..	F.	Lon. S.W.
10886	Tanner, S. W. J.	P.A.	Middsx
3903	Tanner, W. H. ..	F.	Lon. N.W.
7946	Tansley, D. T. ..	F.	Lancs
11174	Tanton, D. E. ..	P.A.	Essex Rur
7400	Taplin, G. A. ..	P.A.	Glos
9423	Tapping, R. E. ..	P.A.	Surrey
10035	Tarrant, E. A. C.	P.A.	Bucks
8869	Tarrant, H. G. ..	F.	Lon. N.W.
10887	Tarrant, W. G. ..	P.A.	Lon. S.W.
11175	Tasker, A. C. ..	P.A.	Glos
11436	Tate, H. L. ..	P.A.	Lancs
4540	Tate, H. T. ..	F.	Yorks
10888	Tattersall, Lawrence ..	P.A.	Middsx
11938	Tayler, R. S. ..	P.A.	Middsx
6070	Taylor, A. B. ..	P.A.	Surrey
2587	Taylor, A. C. ..	F.	Lon. City & N.W.
8870	Taylor, A. F. ..	F.	Warwick
11176	Taylor, A. G. ..	P.A.	Lancs
5288	Taylor, A. M. ..	P.A.	Sussex
2405	Taylor, A. W. ..	F.	Lon. S.W.
8677	Taylor, C. G. ..	P.A.	Middsx
6071	Taylor, D. H. ..	F.	Kent
11437	Taylor, D. E. ..	P.A.	Herts
9106	Taylor, E. F. N.	P.A.	Ireland, Free State
4079	Taylor, E. T. ..	F.	Lancs
—	Taylor, F. C. H.	S.	Kent
9277	Taylor, F. E. ..	P.A.	Surrey
6072	Taylor, F. G. ..	F.	Warwick
5788	Taylor, F. H. ..	C.F.	Asia, India
10889	Taylor, F. H. ..	P.A.	Yorks
5546	Taylor, G. A. ..	P.A.	Derby
8078	Taylor, G. A. ..	P.A.	Hants
5789	Taylor, G. D. ..	F.	Ireland, N.
9455	Taylor, G. L. ..	F.	Bucks
8871	Taylor, G. S. ..	F.	Warwick
7401	Taylor, G. S. ..	P.A.	Herts
5790	Taylor, H. T. ..	F.	Yorks
11939	Taylor, I. S. (Miss) ..	P.A.	Lon. N.W.
11940	Taylor, J. E. ..	P.A.	Sussex
2548	Taylor, H. W. ..	F.	Northumb
9278	Taylor, J. G. ..	P.A.	Warwick
5289	Taylor, J. H. ..	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
379	Taylor, J. H. ..	P.A.	Lancs
276	Taylor, J. J. ..	F.	Lon. S.W.
—	Taylor, J. L. ..	S.	Surrey
—	Taylor, K. J. P.	Pr.	Herts
177	Taylor, L. A. A.	P.A.	Lon. N.W.
—	Taylor, P. S. ..	S.	Northumb
904	Taylor, R. L. ..	P.A.	Worcs
905	Taylor, S. D. ..	P.A.	Wales, S.
880	Taylor, S. H. ..	F.	Lancs
873	Taylor, T. O. ..	F.	Lon. S.W.
407	Taylor, T. W. ..	F.	Lancs
073	Taylor, W. F. ..	P.A.	Surrey
811	Taylor, W. G. ..	P.A.	Lon. S.W.
740	Taylor, W. H. ..	F.	Notts
922	Taylor, W. H. ..	P.A.	Surrey
941	Taylor, W. J. ..	P.A.	Surrey
881	Taylor, W. J. P.	F.	Glos
389	Taylor, W. L. ..	F.	Lon. S.W.
178	Taylor, W. O'H.	P.A.	Bucks
403	Taylor, W. T. P.	P.A.	Staffs
812	Teare, J. E. ..	F.	Isle of Man
279	Teasdale, G. N...	P.A.	Northumb
813	Teasdale, G. W.	P.A.	Cambs
280	Teasdale, T. M.	P.A.	Durham
882	Tebbit, C. L. ..	F.	Lon. N.W.
—	Tebbs, E. A. ..	Pr.	Sussex
424	Tebbutt, B. H. ..	F.	Middsx
639	Tee, S. C. ..	F.	Lon. City
542	Temple, Alfred	F.	Essex Rur
179	Temple, H. H. ..	P.A.	Essex Urb
391	Temple, Richd.	C.F.	Africa, West
392	Templeton, S. J.	P.A.	Surrey
942	Terrell, L. A. ..	P.A.	Hants
3906	Terry, A. E. ..	F.	Lon. N.W.
1656	Terry, C. G. ..	P.A.	Oxon
4080	Terry, E. F. ..	F.	Surrey
3596	Terry, F. W. ..	P.A.	Yorks
—	Terry, G. P. W.	A.	Lon. S.W.
9107	Terry, H. V. ..	F.	Warwick
9601	Teviotdale, G. S.	P.A.	Lon. S.W.
8678	Tew, Thos. ..	F.	Warwick
1180	Tewson, Sidney	P.A.	Dorset
7509	Thacker, S. L. ..	F.	Staffs
8316	Thain, A. R. ..	F.	Kent
—	Thake, J. R. ..	S.	Wilts, S.
6074	Thake, R. F. W.	F.	Wilts, S.
6982	Thatcher, I. J. ..	P.A.	Norfolk
7404	Thayer, J. D. ..	P.A.	Lancs
1438	Theakston, R. W.	P.A.	Hunts
2610	Theakston, W. P.	F.	Hunts
1181	Theobald, C. R.	P.A.	Lincs
3053	Theobald, J. M.	F.	Lon. N.W.
0304	Thick, W. C. ..	P.A.	Essex Rur
9602	Thistleton-Smith, E. B. ..	F.	Norfolk
6118	Thoburn, H. F...	F.	Kent
9603	Thole, L. L. S. ..	P.A.	Shropshire
6983	Thomas, A. C. Ll.	P.A.	Kent
7717	Thomas, A. L. ..	F.	Wales, S. & Lon. S.W.
7948	Thomas, B. C. ..	F.	Lon. S.W.
10588	Thomas, Charles	P.A.	Hants
—	Thomas, Eric ..	Pr.	Lancs
7741	Thomas, Ernest	C.F.	Asia, Iraq
4277	Thomas, E. J. ..	F.	Hants
6075	Thomas, F. C. ..	P.A.	Essex Rur
1765	Thomas, Glegge	F.	Lancs
10589	Thomas, Gordon	P.A.	Derby
—	Thomas, G. G. ..	Pr.	Wales, S.
9604	Thomas, G. R. ..	P.A.	Africa, East
—	Thomas, H. G.	Pr.	Wales, S.
9426	Thomas, H. Ll...	P.A.	Wales, S.
2719	Thomas, Sir Illtyd	F.	Wales, S.
10036	Thomas, J. A. ..	P.A.	Wales, S.
5791	Thomas, J. H. T.	P.A.	Middsx
10305	Thomas, J. L. ..	P.A.	Wales, S.
10306	Thomas, J. R. ..	P.A.	Wales, S.
11439	Thomas, L. C. ..	P.A.	Lon. S.W.
10037	Thomas, L. J. ..	P.A.	Wales, S.
—	Thomas, Neil ..	Pr.	Wales, S.
4081	Thomas, P. H. ..	F.	Glos
—	Thomas, Q. A. ..	Pr.	Cheshire
—	Thomas, R. H.	Pr.	Wales, S.
—	Thomas, R M. G.	Pr.	Wales, S.
6077	Thomas, R. R. ..	F.	Wales, S.
8872	Thomas, S. ..	F.	Lancs
—	Thomas, S. S. ..	Pr.	Lancs
6883	Thomas, T. D. ..	P.A.	Wales, S.
6884	Thomas, W. R...	P.A.	Hants
5043	Thomerson, A.	F.	Lon. City
—	Thomerson, D. A. ..	Pr.	Essex Rur
10351	Thomlinson, A. R.	F.	Yorks
5291	Thompson, A. A.	P.A.	Glos
841	Thompson, A. E.	F.	Sussex
6078	Thompson, A. J.	P.A.	Asia, India
—	Thompson, A. O'B. ..	Pr.	Lon. S.W.
6885	Thompson, A. T.	F.	Lancs
10038	Thompson, A. W.	P.A.	Lon. City
7738	Thompson, C. ..	F.	Lancs
10891	Thompson, C. E.	P.A.	Lancs
10590	Thompson, C. G. C. ..	P.A.	Lon. S.W.
2720	Thompson, C. W. G. H. ..	F.	Yorks
6886	Thompson, C. W. W. ..	F.	Kent
—	Thompson, D. T. C. ..	Pr.	Middsx
6150	Thompson, E. H.	F.	Surrey
7742	Thompson, F. C.	F.	Surrey
2611	Thompson, F. H.	P.A.	Derby
7697	Thompson, F. L.	F.	Lon. S.W.

Diploma No.	Name.	Degree	County.
5292	Thompson, F. W.	P.A.	Surrey
—	Thompson, Guy	Pr.	Westmor
2721	Thompson, J. A.	P.A.	Lon. S.W.
9605	Thompson, J. A.	P.A.	Lon. N.W.
—	Thompson, L. F.	Pr.	Kent
11182	Thompson, L. H.	P.A.	Lon. S.W.
5547	Thompson, N. D.	P.A.	Berks
—	Thompson, Peter	S.	Devon
11943	Thompson, R. D. O. ..	P.A.	Lon. City
2735	Thompson, R. O'B. ..	F.	Lon. City
11944	Thompson, S. V.	P.A.	Leicester
7623	Thompson, T., Jun. ..	F.	Yorks
5044	Thompson, T. E.	P.A.	Yorks
9821	Thompson, Wm.	P.A.	Lon. N.W.
11440	Thompson, W. E.	P.A.	Cheshire
8356	Thompson, W. G.	C.F.	Africa, South
9109	Thompson, W. H. H. ..	P.A.	Warwick
6394	Thomson, C., Maj.	F.	Lancs
10591	Thomson, E. G.	P.A.	Surrey
11183	Thomson, G. M.	P.A.	Scotland
—	Thomson, H. A. R. ..	Pr.	Dorset
4543	Thomson, H. D.	F.	Lon. N.W
6889	Thomson, J. B.	P.A.	Middsx
4544	Thomson, J. L.	F.	Scotland
11945	Thomson, W. K.	P.A.	Africa, South
9606	Thornborrow, T. J.	F.	Cumb
—	Thorne, D. G. ..	Pr.	Essex Urb
5792	Thorne, Harman	F.	Devon
9607	Thorne, M. C. ..	F.	Berks
10934	Thornhill, G. K.	F.	Asia, Ceylon
11184	Thornhill, Wm.	P.A.	Cheshire
6079	Thornley, H. V.	P.A.	Lon. S.W.
9281	Thornton, S. W.	P.A.	Ireland, Free State
9540	Thornton-Kemsley, C. N.	P.A.	Lon. City & Essex Rural
757	Thorpe, Christr.	F.	Wales, N.
2122	Thorpe, J. ..	F.	Leics
7949	Thorpe, W. F. ..	F.	Middsx
—	Threlfall, Harry	A.	Lancs
—	Thrift, L. H. ..	Pr.	Essex Rur
—	Throssel, J. B. ..	S.	Middsx
10307	Thrupp, Barbara, Miss ..	P.A.	Lon. S.W.
3599	Thurgood, L. F.	F.	Lon. S.W.
591	Thurnall, J. E.	F.	Herts
—	Thursfield, R. C.	Pr.	Durham
10892	Thurston, C. H	P.A.	Norfolk

Diploma No.	Name.	Degree	County
4816	Thynne, R. L. ..	F.	Lon. S.W.
9608	Tibbetts, T. L. ..	P.A.	Worcs
11441	Tibbs, C. W. ..	P.A.	Essex Urb
6080	Tickle, A. G. W.	F.	Asia, Hong Kong
8682	Tickle, R. G. ..	P.A.	Surrey
—	Tickner, M. C. ..	S.	Middsx
7624	Tiddy, D. G. R.	F.	Somerset
4083	Tidey, H. G. ..	F.	Lon. N.W.
5045	Tidmarsh, C. B.	F.	Lon. City
6396	Tiffen, J. H. ..	F.	Cumb
7411	Tiffen, T. W. ..	F.	Cumb
—	Tigg, A. J. C. ..	Pr.	Lon. City
7536	Till, T. R. ..	F.	Wales, S.
—	Tilley, H. A. ..	S.	Lon. S.W.
9822	Tilley, H. G. ..	P.A.	Lon. City
10039	Timberlake, A. R.	P.A.	Sussex
9609	Timmis, H. H. E.	P.A.	Lancs
—	Timothy, E. R...	Pr.	Wales, S.
—	Tinch, William..	S.	Scotland
7951	Tinslay, T. P. ..	F.	Lon. City
—	Tinsley, C. H. ..	S.	Notts
—	Tinson, R. E. ..	S.	Middsx
10592	Tiplady, R. G. ..	P.A.	Lon. N.W.
—	Tippett, M. E. ..	Pr.	Bucks
—	Tipple, E. C. ..	Pr.	Yorks
—	Tisdall, A. D. ..	Pr.	Surrey
7625	Titchmarsh, S. R.	P.A.	Lon. S.W.
11946	Tite, B. F. ..	P.A.	Yorks
4547	Titford, H. J. ..	F.	Kent
3908	Titterton, S. G. P.	P.A.	Essex Rur
—	Tivendale, K. L.	S.	Middsx
4817	Tivendale, Thos.	F.	Middsx
7952	Tivy, R. V. ..	P.A.	Sussex
11442	Tizzard, R. S. ..	P.A.	Lon. S.W.
4548	Tobias, Maurice	P.A.	Lon. N.W.
—	Tod, S. G. N. (Miss) ..	WPM	Glos
9110	Todd, G. W. A.	P.A.	Yorks
10593	Todd, Irving ..	P.A.	Surrey
1241	Todd, W. H. ..	F.	Yorks
—	Todhunter, E. W.	Pr.	Middsx
4550	Toley, E. A. ..	P.A.	Sussex
6397	Toley, Frank ..	P.A.	Dorset
—	Tolhurst, J. P. ..	Pr.	Essex Rur
7412	Toll, Stanley ..	P.A.	Lon. S.W.
9282	Tollett, G. W. ..	P.A.	Lon. N.W.
9111	Tombs, L. E. ..	P.A.	Lon. N.W.
8923	Tomkins, H. C.	P.A.	Middsx
5046	Tomkins, S. E.	P.A.	Middsx
9283	Tomkys, Harold	P.A.	Worcs
3938	Tomlin, F. F. ..	F.	Middsx
4280	Tomlin, W. ..	F.	Essex Rur
11947	Tomlins, J. N.	P.A.	Warwick
8319	Tomlinson, Fred	P.A.	Notts
1438	Tomlinson, T. H.	F.	Leicester & Derby
8080	Tommis, G. H	F.	Cheshire & Lancs

oma .	Name.	Degree	County.
84	Tompkins, L. E.	F.	Lon. City
85	Tompkinson, W.	P.A.	Staffs
93	Tomson, Maynard	F.	Herts
98	Tong, F. N. ..	P.A.	Lancs
95	Tong, H. S. ..	P.A.	Bucks
96	Toole, J. E. J. ..	P.A.	Surrey
20	Toovey, J. R. ..	F.	Sussex
50	Tory, J. E. ..	F.	Devon
97	Tovey, L. J. B.	P.A.	Asia, East Indies
98	Towler, Ronald	P.A.	Lancs
86	Townend, H. V.	P.A.	Lancs
36	Townend, Wm.	F.	Northumb
23	Townend, W. B.	P.A.	Northumb
84	Townsend, C. P.	P.A.	Berks
93	Townsend, E. A.	P.A.	Middsx
77	Townsend, G. C.	F.	Ireland, Free State
48	Townsend, H. M.	P.A.	Ireland, Free State
40	Townsend, N. T.	P.A.	Staffs
93	Townshend, T. L.	F.	Ireland, Free State
93	Toy, P. H. ..	P.A.	Lon. N.W.
94	Tozer, W. E. ..	P.A.	Devon
08	Trace, R. G. ..	P.A.	Lon. N.W.
99	Tracy, B. D. ..	P.A.	Lon. City
00	Tracy, C. F. ..	F.	Lon. S.W.
09	Treadgold, R. C.	F.	Derby
99	Tregear, P. A. ..	F.	Sussex
76	Trehearne, A. F. A. ..	F.	Lon. N.W.
77	Trench, G. M. ..	F.	Lon. S.W.
00	Trenchard, J. A. E.	P.A.	Surrey
43	Trent, C. H. ..	P.A.	Lon. City
47	Tresidder, H. E.	F.	Cornwall
—	Trevail, H. C. ..	Pr.	Cornwall
84	Trigg, Robert ..	F.	Herts
44	Triggs, A. E. ..	P.A.	Lon. City
10	Triggs, W. J. ..	P.A.	Surrey
57	Trim, W. J. ..	P.A.	Lon. N.W.
—	Trimble, R. F. ..	Pr.	Lon. S.W.
45	Trinick, Harry ..	F.	Lon. City
—	Trissler, H. C. ..	Pr.	Lon. S.W.
—	Trollope, E. H.	Pr.	Surrey
92	Trollope, H. C.	F.	Lon. S.W.
81	Trollope, R. J. ..	P.A.	Wales, M.
11	Trotman, E. C.	P.A.	Surrey
97	Trotter, Gerard ..	P.A.	Essex Rur
—	Trout, G. R. H...	Pr.	Middsx
58	Truckle, P. K. ..	P.A.	Lon. S.W.
824	Trumper, F. J. ..	P.A.	Lon. N.W
285	Trumper, R. W.	F.	Lon. S.W.
0082	Trumper, W. F.	F.	Lon. S.W.
949	Truscott, P. V. ..	P.A.	Kent
—	Tucker, E. G. ..	Pr.	Devon
601	Tucker, H. G. ..	P.A.	Kent

Diploma No.	Name.	Degree	County.
10310	Tucker, L. B. ..	P.A.	Sussex
2470	Tuckett, P. F. ..	F.	Lon. City
9427	Tudor, C. W. ..	F.	Ireland N.
11445	Tufton, H. J. B.	P.A.	Lon. N.W
—	Tulloch, John ..	Pr.	Salop
10311	Tumath, H. E. W.	P.A.	Ireland N.
10895	Tunaley, H. F. ..	P.A.	Lon. S.W.
10602	Tunbridge, Graham .	P.A.	Middsx
10312	Tunstill, F. E. ..	P.A.	Middsx
4551	Turnbull, R. E.	F.	Berks
11446	Turnbull, William ..	P.A.	Lon. S.W.
9825	Turner, A. B. ..	P.A.	Scotland
6401	Turner, A. W. ..	P.A.	Surrey
4818	Turner, B. G., Col.	F.	Kent
9826	Turner, B. J. ..	F.	Lon. City
—	Turner, B. M. R.	Pr.	Lon. N.W.
11659	Turner, C. A. C.	P.A.	Lon. N.W.
—	Turner, C. H. A.	Pr.	Middsx
7510	Turner, D. N. ..	F.	Derby
7415	Turner, D. W. ..	P.A.	Derby
—	Turner, E. C. ..	Pr.	Lon. N.W.
—	Turner, E. D. ..	Pr.	Lancs
11447	Turner, E. V. ..	P.A.	Surrey
10896	Turner, F. S. ..	P.A.	Norfolk
6496	Turner, F. W. ..	F.	Warwick
8875	Turner, G. E. ..	F.	Africa, South
3601	Turner, Henry ..	F.	Wales. Mid
5297	Turner, H. E. ..	F.	Lancs
8876	Turner, H. H. ..	F.	Lon. S.W.
11692	Turner, H. J. ..	F.	Notts
—	Turner, H. W. ..	Pr.	Kent
1866	Turner, J. H. ..	F.	Scotland
9612	Turner, J. H. ..	P.A.	Lon. S.W.
3909	Turner, J. T. ..	F.	Lon. S.W.
11448	Turner, J. W. ..	P.A.	Essex Urb
7954	Turner, L. C. ..	F.	Lancs
1394	Turner, Percy ..	F.	Suffolk
—	Turner, S. G. ..	A.	Lon. City
1520	Turner, T. W. ..	F.	Notts
3746	Turner, Vincent	P.A.	Yorks
6402	Turner, W. A. ..	P.A.	Lancs
8686	Turns, L. W. ..	P.A.	Middsx
6899	Turpin, Wilfrid	F.	Lon. N.W.
11950	Turtle, L. G. ..	P.A.	Somerset
3337	Tutt, E. T. ..	F.	Beds
—	Tutte, P. G. ..	S.	Hants
11188	Tutte, R. V. ..	P.A.	Surrey
11951	Tuttle, H. A. ..	P.A.	Lon. City
11660	Tuttle, R. B. ..	P.A.	Sussex
10897	Tween, G. R. ..	P.A.	Berks
—	Twyman, G. C. W.	Pr.	Lon. S.W.
8877	Tyas, F. C. ..	F.	Lon. S.W.
8323	Tydeman, A. E.	F.	Lon. S.W.
11189	Tyler, H. E. ..	P.A.	Warwick
1698	Tyler, J. W. ..	F.	Lon. City

Diploma No.	Name.	Degree	County.
2612	Tyler, W. B.	P.A.	Surrey
3602	Type, M. O.	F.	Warwick
—	Tyrrell, Denis	Pr.	Lon. S.W.
10603	Tyrrell, E. A. W.	P.A.	Surrey
6084	Tyson, G. A.	F.	Africa, East
10604	Tyzack, E. R.	P.A.	Norfolk
5298	Ullyett, L. G. S.	P.A.	Middsx
9827	Underwood, E. G.	F.	Somerset
8878	Underwood, W. E.	F.	Somerset
11449	Ungar, I. I.	P.A.	Lon. S.W.
—	Unsworth, G. R.	Pr.	Lancs
3747	Upsdale, A. R.	F.	Essex Urb
—	Upton-Kemp, Eric	Pr.	Surrey
11190	Upton, E. M. S.	P.A.	Lon. City
4820	Upton, T. H.	P.A.	Sussex
11661	Urquhart, Archibald	P A.	Scotland
—	Urwin, Douglas	S.	Durham
8324	Usher, W. A.	P.A.	Africa, South
8688	Usherwood, Jas.	F.	Scotland
9613	Vail, L. S.	P.A.	Hants
9614	Vale, G. P.	F.	Staffs & Glos
1596	Vale, Henry	F.	Staffs & Glos
8924	Vale, T. A.	P.A.	Staffs
10898	Valentine, M. A. J.	P.A.	Middsx
8325	Vallance, David	P.A.	Scotland
10899	Vallis, E. W. H.	F.	Wilts, N.
—	Vane, W. M. F.	Pr.	Durham
6085	Vanstone, F. W. E.	P.A.	Devon
10041	Vasilesco, G. E.	P.A.	Lon. City
10042	Vaughan, H. J.	P.A.	Lincs
7765	Vaughan, J. H.	F.	Wales, S.
9115	Vaughan, W. R.	P.A.	Surrey
7420	Veal, W. H.	P.A.	Warwick
4284	Veale, L. C.	F.	Lon. N.W.
3280	Veit, L. J.	F.	Lon. N.W.
10313	Veitch, Andrew	P.A.	Yorks
11450	Vellenoweth, W. G.	P.A.	Lon. S.W.
10900	Venner, H. N.	P.A.	Devon

Diploma No.	Name.	Degree	County.
5049	Venning, H. J.	F.	Lon. N.W.
10605	Venour, H. A.	P.A.	Lancs
4821	Vernon, A. S.	F.	Bucks & Lon. City
—	Vernon, Christine M. (Miss)	Pr.	Lon. S.W.
—	Vernon, G. M.	Pr.	Berks
9144	Vernon, H. A.	F.	Ireland, Free State
2907	Verschoyle, W. H. F.	F.	Ireland, Free State
—	Vick, J. G.	Pr.	Cornwall
10901	Vickers, A. H.	P.A.	Surrey
8689	Vickery, R. M.	P.A.	Warwick
—	Vickery, R. M.	Pr.	Middsx
11451	Vidler, Stafford	P.A.	Lon. S.W.
4285	Vigers, A. A.	F.	Lon. City
5798	Vigers, G. L.	F.	Lon. City
498	Vigers, L. R.	F.	Lon. City
9286	Villar, A. W.	F.	Somerset
6405	Villar, P. L.	P.A	Somerset
5799	Vince, F. H.	P.A.	Herts
11952	Vine, G. M.	P.A.	Lon. City
6086	Vine, W. G.	F.	Lon. N.W.
4822	Vining, E. L. R.	F.	Devon
9828	Vinson, R. A.	P.A.	Kent
6406	Vint, J. H. W.	P.A.	Kent
2994	Vinten, H. B.	F.	Kent
7421	Vinter, P. M.	P.A.	Middsx
—	Voisey, M. C. (Miss)	S.	Warwick
4554	Voisey, P. D.	P.A.	Lon. City
4555	Voyce, John	F.	Wales, Mid.
3748	Wacher, T. B.	F.	Kent
6985	Waddell, Gavin	F.	Scotland
11953	Waddington, P.S.	P.A.	Middsx
8690	Wade, G. N.	F.	Wales, S.
1464	Wade, Henry	P.A.	Yorks
—	Wade, L. A.	Pr.	Glos
6905	Wade-Dalton, W. L.	F.	Yorks
10902	Wadey, W. J.	P.A.	Lon. S.W.
11452	Wadley, C. E.	P.A.	Surrey
5299	Wadman, A. J.	C.F.	Africa, Central
5800	Wadsley, M. J.	P.A.	Derby
5300	Wadsworth, J. M.	P.A.	Herts
7423	Waggett, C. F. W.	P.A.	Lon. N.W.
8880	Waggett, T. F. W.	F.	Lon. N.W.
8879	Waghorn, Gilbert	F.	Lon. S.W.
10043	Waghorn, G. F.H.	P.A.	Lon. S.W. & Herts

loma o.	Name.	Degree	County
314	Wagstaff, F. A.	P.A.	Lon. City
549	Wagstaff, F. H.	F.	Lon. City
954	Wagstaff, H. H.	P.A.	Surrey
599	Wain, G. S. ..	F.	Lon. City
—	Wainwright, A. J.	Pr.	Somerset
343	Wainwright, C. R.	F.	Somerset
506	Wainwright, E. J.	P.A.	Middsx
44	Wainwright, F. L.	F.	Lon. City
329	Wainwright, O.A.	P.A.	Warwick
404	Waite, D. M. ..	F.	Lon. N.W.
326	Waite, G. D. ..	P.A.	Durham
562	Wakefield, J.D.B.	P.A.	Sussex
—	Wakefield, V. H.	Pr.	Kent
908	Wakeford, A. J.	F.	Lon. S.W.
428	Wakeford, R. P.	P.A.	Surrey
453	Wakelin, R. C. ..	P.A.	Lon. N.W
287	Walch, William	P.A.	Lincs
563	Walden, E. H. ..	P.A.	Essex Rur
381	Walder, W. G.	F.	Cornwall
382	Walder, W. S. ..	F.	Lon. S.W.
—	Waldram, C. H.	Pr.	Middsx
995	Waldram, P. J.	F.	Lon. N.W.
—	Wales, C. A. ..	Pr.	Essex Rur
050	Walford, Edward	F.	Sussex
955	Walford, G. D. ..	P.A.	Cheshire
420	Walford, S. T. ..	F.	Glos
127	Walker, Alexr.	F.	Glasgow
454	Walker, A. J. S.	P.A.	Surrey
—	Walker, A. R. ..	S.	Lon. S.W.
089	Walker, C. H. ..	F.	Lancs
315	Walker, F. J. B.	P.A.	Lon. N.W.
377	Walker, G. B. ..	F.	Scotland
425	Walker, G. D. ..	F.	Lancs
192	Walker, G. J. ..	P.A.	Kent and Lon. City
288	Walker, G. N. ..	F.	Lancs
743	Walker, Herbert	F.	Lancs
302	Walker, H. H. ..	P.A.	Norfolk
313	Walker, H. J. ..	F.	Lancs
903	Walker, H. L. ..	P.A.	Lon. N.W.
316	Walker, H. P. ..	P.A.	Middsx
—	Walker, H. S. ..	Pr.	Berks
956	Walker, Irwin ..	C.F.	Asia, Burma
—	Walker, J. L. G.	Pr.	Scotland
286	Walker, J. W. B.	F.	Asia, E. Indies
—	Walker, R. C. ..	Pr.	Notts
317	Walker, R. G. ..	P.A.	Yorks
289	Walker, R. S. ..	P.A.	Bucks
—	Walker, R. S. ..	Pr.	Middsx
408	Walker, V. S. ..	P.A.	Yorks
427	Walker, W. A.	F.	Lancs
957	Walker, W. L.	P.A.	Surrey
024	Walker, W. S. ..	F.	Lon. City
858	Walker-Smith, Sir Jonah, M.P.	F.	Lon. N.W.
—	Wall, Edward ..	Pr.	Essex Rur

Diploma No.	Name.	Degree	County.
—	Wall, F. W. ..	Pr.	Middsx
6090	Wall, J. E. ..	F.	Cheshire
8883	Wallace, A. L.	F.	Surrey
4288	Wallace, H. A. C.	C.F.	Africa, South
3487	Wallace, T. D.	F.	Scotland
4556	Waller, B. H. ..	F.	Hants
—	Waller, C. A. ..	Pr.	Bucks
9290	Waller, F. N. ..	P.A.	Lon. City
11455	Waller, Gurth ..	P.A.	Surrey
4823	Waller, Horace	F.	Bucks
7428	Wallis, A. S. ..	F.	Lon. N.W.
9116	Wallis, C. H. ..	P.A.	Sussex
8691	Wallis, E. D. ..	P.A.	Lon. City
—	Wallis, F. C. ..	S.	Dorset
—	Wallis, G. M. ..	S.	Cheshire
5803	Walmesley-Cotham, Ivan	F.	Lancs
2042	Walmisley, J. W.	F.	Hants
3307	Walmsley, A. T., Lt.-Col.	F.	Surrey & Hants
9429	Walmsley, John	P.A.	Lancs
11193	Walmsley, R. C.	P.A.	Lancs
3749	Walsh, F. L. M.	F.	Lon. N.W.
4557	Walsh, F. W. ..	F.	Middsx
5384	Walsh, J. F. ..	F.	Yorks
10318	Walshe, H. W.	P.A.	Warwick
10904	Walter, J. C. ..	P.A.	Surrey
4289	Walter, S. J. ..	F.	Lon. City
3750	Walter, T. J. ..	F.	Hants
10319	Walters, E. H.	P.A.	Warwick
7429	Walters, P. T. ..	F.	Lon. N.W.
5052	Walters, W. D.	F.	Wales, S.
6409	Walthew, R. B.	P.A	Ireland, N.
7430	Walton, A. A. ..	F.	Notts
—	Walton, Harry ..	Pr.	Shropshire
—	Walton, W. A. ..	Pr.	Hants
6091	Wapshott, F. E.	F.	Berks
6410	Warbrick, G. N.	P.A.	Cumb
—	Warburton, C. P.	S.	Yorks
9830	Warburton, J. O.	P.A	Cheshire
6986	Ward, A. H. ..	F.	Devon
7431	Ward, C. G. ..	F.	Cornwall
8884	Ward, C. J. ..	F.	Wales, S.
1407	Ward, Daniel ..	F.	Devon
9615	Ward, E. A. ..	P.A.	Devon
4085	Ward, E. J., Capt.	F.	Devon
9291	Ward, E. R. ..	P.A.	Africa, West
7537	Ward, Frank, Jun. ..	F.	Devon
10045	Ward, F. C. ..	P.A.	Ireland, Free State
7628	Ward, H. B. ..	F.	Lancs
3911	Ward, H. P. ..	F.	Surrey
8885	Ward, J. C. ..	F.	Lon. N.W.
5303	Ward, J. E. ..	P.A.	Lancs
—	Ward, J. M. ..	S.	Lancs
8327	Ward, L. E. ..	F.	Lon. S.W.

Diploma No.	Name.	Degree	County.
8328	Ward, P. L. ..	P.A.	Devon
5053	Ward, R. C. ..	F.	Suffolk
—	Ward, R. C. ..	Pr.	Essex Rur
8692	Ward, R. J. ..	F.	Middsx
7482	Ward, W. J. ..	F.	Ireland, Free State
7960	Warder, Donald	P.A.	Surrey
7432	Wardill, H. R. ..	F.	Sussex
—	Wardhaugh, David.. ..	Pr.	Scotland
11664	Ware, C. E. ..	P.A.	Devon
10046	Ware, D. A. W.	P.A.	Lon. N.W.
—	Ware, R. C. J. ..	Pr.	Middsx
10320	Ware, R. R. ..	P.A.	Notts
7559	Ware, Wm. ..	F.	Wales, S.
11956	Waring, D. C. G.	P.A.	Lon. City
—	Warlow, R. P. ..	S.	Surrey
3603	Warmington, H. A. C.	F.	Lon. N.W. & Hants
8719	Warne, W. M. ..	C.F.	Africa, South
6092	Warner, B. M.	P.A.	Hants
5855	Warr, G. W. ..	F.	Sussex
—	Warren, B. E. ..	Pr.	Lon. S.W.
10607	Warren, H. C. ..	P.A.	Lon. S.W.
6908	Warren, J. W.	P.A.	Herts
9292	Warren, S. A. ..	F.	Lon. S.W.
11194	Warren, W. A. J.	P.A.	Lon. N.W.
3282 3946	Warwick, G. E.	F.	Ireland N.
8329	Wass, A. C. ..	P.A.	Scotland
7728	Wastell, C. H. ..	F.	Wales, S.
4558	Waterman, B. E.	F.	Kent
11957	Waterman, D. E.	P.A.	Kent
6411	Waters, A. E. ..	P.A.	Lon. S.W.
11665	Waters, D. K. ..	P.A.	Norfolk
11195	Waters, D. R. ..	P.A.	Asia, E. Indies
3752	Waters, Frank	F.	Norfolk
5856	Waters, F. E. ..	F.	Lon. City
—	Waters, R. W. G.	S.	Lon. N.W.
10321	Wates, R. W. ..	P.A.	Lon. S.W.
11666	Watkin, W. R. G.	P.A.	Surrey
4824	Watkins, H. A.	F.	Surrey
8365	Watkins, J. H.	F.	Lon. N.W.
7538	Watkins, J. O. ..	F.	Wales, S.
—	Watkins, P. G. St. G. ..	Pr.	Wales, N.
6909	Watkins, Robt.	P.A.	Glos
1101	Watkins, R. A.	F.	
6412	Watkinson, H. E.	F.	Lon. N.W.
1957	Watney, Dendy	F.	Lon. City
9430	Watney, H. D. A.	F.	Lon. City
7433	Watney, R. D.	F.	Lon. City
6910	Watson, A. B. ..	P.A.	Cheshire
11196	Watson, A. J. ..	P.A.	Warwick
6093	Watson, A. R. ..	P.A.	Ireland N.
6413	Watson, C. E. ..	F.	Sussex
6094	Watson, C. H. ..	F.	Lon. S.W.

Diploma No.	Name.	Degree	County.
9456	Watson, C. H. ..	F.	Bucks
6911	Watson, C. W.	P.A.	Wilts, N.
11197	Watson, D. ..	P.A.	Scotland
—	Watson, Donald	Pr.	Essex Ru
—	Watson, Edward	Pr.	Cumb
4559	Watson, Ernest	F.	Lon. S.W
10609	Watson, E. C. ..	C.F.	Asia, Eas Indies
7434	Watson, F. P. ..	F.	Lon. S.W
10323	Watson, Henry	P.A.	Lancs
2425	Watson, John ..	F.	Yorks
9832	Watson, J. A. F.	F.	Lon. City & Midds
11667	Watson, L. M. ..	P.A.	Lon. N.W
10646	Watson, R. A. ..	F.	Derby
8694	Watson, Thomas	F.	Kent
11456	Watson, W. C. ..	P.A.	Scotland
9833	Watson, W. E.	P.A.	Cumb
—	Watson, W. E.	A.	Lon. N.W & City
11668	Watson, W. J.	P.A.	Lon. N.W
8083	Watt, Alexander	P.A.	Scotland
3912	Watt, A. L. ..	P.A.	Cheshire
7579	Watt, James ..	F.	Scotland
7699	Watt, S. C. ..	P.A.	Lon. N.W
6912	Watts, D. C. ..	F.	Wales, S.
4291	Watts, E. W. ..	F.	America, North
11198	Watts, P. H. ..	P.A.	Lon. S.W
6913	Watts, W. H. ..	C.F.	Africa, East
10047	Watwood, G. T.	P.A.	Staffs
10324	Waumsley, N. O.	P.A.	Surrey
8095	Wavell, C. W. F.	C.F.	Hants
1658	Way, H. J. ..	F.	Hants
5305	Way, L. H. ..	F.	Berks
4560	Waymouth, J. K.	F.	Essex Ru
3440	Weall, J. G. ..	F.	Herts
10906	Weall, J. L. G. ..	P.A.	Herts
2552	Weatherhead, D. W. ..	F.	Yorks
3753	Weatherill, G. F.	F.	Yorks
—	Weaver, G. L. ..	Pr.	Middsx
5805	Weaver, L. H. ..	P.A.	Lon. City
—	Weaver, L. M. ..	Pr.	Surrey
5055	Webb, C. A. ..	F.	Wales, N.
—	Webb, Frank ..	Pr.	Lancs
—	Webb, H. C. ..	Pr.	Lon. N.V
8330	Webb, H. V. C.. .	F.	Lancs & Wales,
—	Webb, K. A. ..	Pr.	Lon. City
10048	Webb, N. A. ..	F.	Cheshire
6914	Webb, R. A. ..	F.	Hants
6915	Webb, R. D. ..	P.A.	Wales, S.
11199	Webb, W. G. ..	P.A.	Surrey
8888	Webb, W. W. ..	F.	Warwick
11457	Webber, H. G. ..	P.A.	Lon. S.W
3605	Webber, H. S. ..	F.	Lon. City
9118	Webber, N. L. ..	P.A.	Glos.

oma o.	Name.	Degree	County.
00	Webber, R. W.	P.A.	Yorks
62	Webber, W. H.	F.	Lon. N.W.
—	Webster, A. G. H.	Pr.	Lancs
25	Webster, E. R.	P.A.	Scotland
16	Webster, F. C.	F.	Lon. S.W.
89	Webster, G. A.	F.	Lon. N.W.
08	Webster, H. C.	F.	Herts
58	Webster, H. R. J.	P.A.	Lon. City
51	Weddell R. H.	P.A.	Scotland
41	Weekes, C. S.	P.A.	Surrey
56	Weeks, P. B.	P.A.	Kent
06	Weetman, W. C. C.	F.	Notts
917	Weir, Edward	P.A.	Sussex
326	Weir, T. E.	P.A.	Ireland, N
918	Welch, C. J. M.	P.A.	Essex Rur
959	Welford, J. H. B.	P.A.	Lon. City
437	Weller, C. G. R.	P.A.	Warwick
431	Weller, E. P.	F.	Cambs
960	Weller, G. K.	P A.	Somerset
616	Welling, R. H.	P.A.	Sussex
—	Welling, W. P.	Pr.	Sussex
—	Wellings, A. T.	S.	Glos
961	Wells, Arthur	P.A.	Notts
088	Wells, A. H.	F.	Yorks
610	Wells, Harold	P.A.	Sussex
907	Wells, H. A.	P.A.	Lon. City
669	Wells, H. W	P.A.	Lon. N.W.
—	Wells, J. H.	Pr.	Lon. City
695	Wells, L. S. D.	P.A.	Essex Rur
049	Wells, P. A.	P.A.	Kent
—	Wells, S. A. S.	Pr.	Glos
327	Wells, T. P.	P.A.	Lon. N.W.
914	Welply, James	F.	Ireland, Free State
050	Welsby, E. G.	P.A.	Surrey
442	Welsh, Hugh	F.	Salop
051	Welton, W. K.	P.A.	Devon
913	West, A. S.	F.	Yorks
617	West, A. W.	P.A.	Lon. N.W.
2615	West, C. H. E.	F.	Sussex
—	West, E. M. A. (Miss)	WPM	Lancs
053	West, G. R. S.	P.A.	Sussex
052	West, G. T.	P.A.	Leics
3607	West, H. J.	F.	Lon. N.W.
611	West, H. J.	P.A.	Surrey
1962	West, J. H.	P.A.	Yorks
—	West, R. S.	Pr.	Yorks
3754	West, S. H.	P.A.	Sussex
6920	West, S. H.	P.A.	Middsx
8332	West, T. C.	P.A.	Lon. S.W.
5057	Westbrook, B. A.	P.A.	Lon. N.W.
4293	Westbrook, C. E.	P.A.	Kent
1458	Westbury, S. K.	P.A.	Lon. N.W.
—	Westcott, J. G.	Pr.	Middsx
8333	Westlake, W. J. W.	F.	Middsx

Diploma No.	Name.	Degree	County.
—	Westmacott, William	Pr.	Wales, S.
9293	Westmore, A. F.	P.A.	Lon. City
10908	Westmore, D. J.	P.A.	Middsx
11201	Westoby, A. E. E.	P.A.	Middsx
—	Weston, D. E.	Pr.	Herts
4349	Weston, Francis	F.	Lon. S.W.
9119	Weston, J. G. W.	F.	Beds
11670	Weston, J. K.	P.A.	Sussex
11202	Weston, P. A.	P.A.	Lon. S.W.
7962	Westrop, A. R., Major	P.A.	Asia, E. Indies
8696	Westrope, V. R.	P.A.	Lon. N.W.
9120	Westwood, H.	F.	Lon. S.W.
3755	Wetenhall, E. B.	P.A.	Lon. S.W.
11963	Wetton, J. L.	P.A.	Kent
8891	Wevill, A. E.	F	Africa, E.
9618	Weymouth, E. E.	P.A.	Lon. City
11671	Whale, H. J.	P.A.	Worcs
11459	Whalley, C. T.	P.A.	Lon. S.W.
11460	Wharton, F. R.	P.A.	Derby
3756	Whatley, E. J.	F.	Norfolk
10328	Wheatley, J. D. P.	P.A.	Lon. N.W.
—	Wheeldon, W. H.	Pr.	Derby
7439	Wheeler, A. C.	P.A.	Asia, Shanghai
—	Wheeler, A. W. J. C.	Pr.	Lon. City
7630	Wheeler, E. B.	F.	Lon. S.W.
—	Wheeler, E. S.	Pr.	Wales, S.
10329	Wheeler, F. C. B.	P.A.	Middsx
5553	Wheeler, H. H.	P.A.	Surrey
7729	Wheeler, J. C.	P.A.	Cumb
2554	Wheeler, J. H. W.	F.	Lon. S.W.
6097	Wheeler, L. C.	P.A.	Hants
4825	Wheeler, P. H.	P.A.	Sussex
8697	Wheeler, R. H.	P.A.	Essex Rur
3757	Wheldon, M. L.	F.	Yorks
—	Wheldon, R. W.	A.	Northumb
6098	Whesker, J. E.	P.A.	Middsx
—	Whiddington, A. S.	Pr.	Middsx
4564	Whiddington, S. D.	F.	Lon. N.W.
6099	Whinnerah, Wm.	F.	Lancs
7963	Whipp, J. R.	F.	Derby
5554	Whipp, T. W.	F.	Yorks
6119	Whitaker, George	P.A.	Lancs
4089	Whitaker, Hugh	F.	Derby
9834	Whitaker, L. L.	P.A.	Lancs
8698	Whitaker, S. E.	P.A.	Surrey
—	White, A. M.	S.	Devon
10612	White, Arthur	P.A.	Kent
10613	White, B. R.	P.A.	Lon. N.W.
3758	White, B. W.	F.	Lon. City
11964	White, D. E.	P.A.	Lon. N.W.
8892	White, Everard, Lt.-Col.	F.	Africa, Central

Diploma No.	Name.	Degree	County.
9432	White, E. C.	P.A.	Lon. N.W.
—	White, F. A. G.	S.	Lon. S.W.
—	White, F. S.	Pr.	Cheshire
—	White, G. B.	Pr.	Northumb
10909	White, G. F. K.	P.A.	Wales, S.
—	White, G. M.	Pr.	Scotland
10054	White, H. C.	P.A.	Surrey
—	White, J. A. E. H.	S.	Surrey
8334	White, John	F.	Scotland
6416	White, John	F.	Scotland
—	White, J. A.	Pr.	Essex Rur
4826	White, J. W. E.	F.	Middsx
—	White, L. A. B.	S.	Surrey
11203	White, L. G.	P.A.	Kent
5308	White, P. H.	P.A.	Essex Rur
—	White, P. H.	Pr.	Sussex
8086	White, R. H.	F.	Lon. N.W.
9294	White, R. L.	P.A.	Essex Rur.
6417	White, S. C.	F.	Cornwall
8943	White, Wallace	F.	Lancs
3025	White, Wm.	F.	Northumb
—	White, W. C. E.	Pr.	Surrey
2997	White, W. E. C.	F.	Berks
10330	White, W. H.	P.A.	Lon. N.W.
11672	Whitehead, Gordon	P.A.	Northants
—	Whitehead, G. D.	S.	Lancs
10331	Whitehead, G. W.	P.A.	Middsx
10094	Whitehead, J. E.	F.	Yorks
—	Whitehead, P. D.	S.	Ireland, Free State
10910	Whitehead, W. F.	P.A.	Staffs
3612	Whiteley, C. C. O., Lt.-Col.	F.	Lon. City
701	Whiteley, C. P.	F.	Lon. City
9433	Whiteley, F. D.	P.A.	Yorks
6923	Whiteley, R. H.	P.A.	Yorks
8699	Whiteman, O. A. J.	F.	Lon. S.W. & Sussex
9619	Whiter, J. W.	P.A.	Surrey
11965	Whiteway, John	P.A.	Berks
11204	Whitfield, A. T.	P.A.	Warwick
6924	Whitfield, T. W.	F.	Wilts, N.
—	Whiting, T. C.	S.	Kent
5362	Whitlock, F. J.	F.	Warwick
10332	Whitmarsh-Everiss, E.	P.A.	Leics
—	Whitmore, C. R.	S.	Staffs
6457	Whitney, E. S.	P.A.	Lon. S.W.
9835	Whittaker, A. G. B.	F.	Asia, Ceylon
—	Whittaker, Ronald	Pr.	Lancs
3759	Whitten, G. J.	F.	Lon. S.W.
8335	Whittington, H.N.	P.A.	Surrey
7441	Whittle, Hy.	P.A.	Lancs
—	Whitton, G. W.	S.	Devon
4092	Whitton, H. W.	F.	Northants
2998	Whitton, Percy	F.	Devon
—	Whittow, H. S.	Pr.	Lon. N.W
11461	Whybrow, H. W.	P.A.	Essex Ru
11673	Whyte, J. P. M.	P.A.	Scotland
5309	Whyte, Thomas	F.	Scotland
—	Whytock, R. J.	Pr.	Sussex
5893	Wickenden, A. F.	C.F.	Africa, Egypt
8428	Wickenden, Ernest	P.A.	Lancs
6100	Wicker, J. O.	P.A.	Surrey
9145	Wickham, E. L.	F.	Ireland, Free Stat
10055	Wickham, L. T.	P.A.	Cheshire
—	Wickman, P.A.G.	S.	Surrey
11205	Wicks, James	P.A.	Lon. N.W
—	Wicksteed, F.J.M.	Pr.	Lon. N.W
3915	Widdicombe, C.E.	F.	Norfolk
—	Widdowson, E. W.	Pr.	Yorks
5310	Widdowson, G. C.	F.	Lon. S.W.
10056	Widgery, E. J.	P.A.	Hants
6927	Wigginton, F. A.	F.	Herts
9295	Wigginton, T. A.	P.A.	Ireland, N
11206	Wight, W. W.	F.	Notts
4829	Wightman, W. O.	F.	Surrey
—	Wigley, D. R. D.	S.	Middsx
3608	Wigley, S. P.	F.	Bucks
234	Wigram, John	F.	Notts
3443	Wigram, R. S.	F.	Berks
3026	Wilde, S. A.	F.	Lon. City
10057	Wilding, H. G.	P.A	Hants
8700	Wildman, H. R.	P.A	Middsx
8895	Wildman, J. T. R.	F.	Lon. N.W
10333	Wilds, H. R.	P.A.	Surrey
10058	Wilford, J. C.	P.A.	Surrey and Lon. N.W.
5807	Wilkes, G. T.	P.A.	Lon. S.W.
4295	Wilkes, J. F.	F.	Wilts, N.
7443	Wilkes, S. M.	P.A.	Wilts S.
9630	Wilkie, J. A.	F.	Scotland
8701	Wilkie, J. MacD.	P.A.	Scotland
9121	Wilkins, Chrisr.	P.A.	Lancs
6419	Wilkins, H. R.	P.A.	Surrey
—	Wilkins, P. S.	S.	Glos
9836	Wilkinson, A. R.	P.A.	Wales, S.
6421	Wilkinson, A. W.	F.	Somerset
10059	Wilkinson, C. A.	P.A.	Lancs
10911	Wilkinson, C. H.	P.A.	Suffolk
7444	Wilkinson, Fred	P.A.	Yorks
—	Wilkinson, G. L. W.	S.	Surrey
10334	Wilkinson, G. W.	P.A.	Hants
8337	Wilkinson, J. P.	F.	Lancs
—	Wilkinson, J. V.	Pr.	Yorks
—	Wilkinson, Leslie	Pr.	Lancs
8702	Wilkinson, W. H.	P.A.	Yorks
4094	Wilks, Clement	F.	Lon. N.W.
—	Wilks, G. A. K.	Pr.	Lon. N.W.

ma	Name.	Degree	County.
5	Wilks, Mark ..	F.	Lon. S.W.
—	Will, A. C. ..	Pr.	Ireland, Free State
4	Willard, C. G. R.	P.A.	Warwick
37	Willard, J. D. ..	P.A.	Warwick
6	Willcox, A. R. ..	P.A.	Africa, South
74	Willett, B. E. ..	P.A.	Lon. City
22	Willetts, J. B. ..	P.A.	Warwick
38	Willey, Fredk. ..	F.	Durham
—	Williams, Alun ..	Pr.	Wales, N.
10	Williams, A. C.	F.	Dorset
—	Williams, A. R.	S.	Wales, N.
7	Williams, A. S. ..	P.A.	Scotland
30	Williams, C. ..	F.	Wales S.
28	Williams, C. B., Capt.	F.	Salop
85	Williams, D. S.	P.A.	Wales, S.
—	Williams, E. C. ..	S.	Surrey
12	Williams, E. S.	P.A.	Essex Urb
15	Williams, F. H.	P.A.	Lancs
08	Williams, G. G.	P.A.	Devon
60	Williams, G. M. P.	P.A.	America, Central
15	Williams, Harold	F.	Lon. N.W & Surrey
48	Williams, Howard	P.A.	Wales, S.
68	Williams, H. C. ..	F.	Lancs
35	Williams, H. E.	P.A.	Surrey
—	Williams, H. L. G.	Pr.	Middsx
75	Williams, J. B. ..	P.A.	Africa, South
49	Williams, Joseph	F.	Wales, N.
68	Williams, J. B.	F.	Lancs
—	Williams, J. C. ..	Pr.	Surrey
03	Williams, J. J.	F.	Wales, S.
97	Williams, J. L.	F.	Warwick
39	Williams, J. P.	F.	Lon. City
67	Williams, J. R. A.	P.A.	Beds.
—	Williams, L. H.	Pr.	Wales, N.
78	Williams, L. L.	C.F.	Asia, East Indies
50	Williams, M. H.	P.A.	Wales, N.
76	Williams, Myrddyn ..	P.A.	Wales, S.
—	Williams, N. P. ..	S.	Lon. N.W.
913	Williams, O. P.D.	P.A.	Lon. S.W.
—	Williams, P. C. ..	Pr.	Lincs
44	Williams, P. Ll. A.	P.A.	Cornwall
968	Williams, P. T.	P.A.	Asia, Hong Kong
296	Williams, R. J. ..	P.A.	Lon. S.W.
—	Williams, S. S. ..	Pr.	Sussex
930	Williams, T. L. ..	P.A.	Staffs
558	Williams, W. A.	P.A.	Somerset
209	Williams, W. C.	P.A.	Lon. N.W.
559	Williams, W. E.	P.A.	Notts
312	Williams, W. H.	P.A.	Devon
340	Williams, W. Ll.	P.A.	Wales, N.
—	Williams, W. T.	S.	Wales, S.

Diploma No.	Name	Degree	County.
6931	Williamson, E. L.	F.	Scotland
8931	Williamson, H. B.	F.	Middsx
—	Williamson, K. C.	Pr.	Scotland
9123	Willis, A. J. ..	F.	Lon. S.W.
9838	Willis, Charles ..	P.A.	Lancs
10616	Willis, Frank ..	P.A.	Lon. S.W.
6932	Willis, George ..	P.A.	Essex Urb
6933	Willis, S. S. ..	P.A.	Northumb
8704	Willis, Thomas ..	P.A.	Lancs
9620	Willis, W. S. ..	F.	Lon. N.W.
—	Willmot, Geoffrey ..	Pr.	Warwick
807	Willmot, John ..	F.	Warwick
4831	Willmott, J. P.	P.A.	Lon. N.W.
—	Willoughby, A. L.	Pr.	Somerset
3140	Willoughby, C. A.	P.A.	Lon. N.W.
1083	Willoughby, C. W.	F	Lon. N.W,
9839	Willoughby, D. N.	P.A.	Hants
4096	Willoughby, Frank ..	F.	Sussex
11677	Wills, A. J. ..	P.A.	Staffs
—	Wills, J. H. ..	Pr.	Lon. City
9840	Wills, Thomas ..	F.	Warwick
—	Wills, W. E. ..	Pr.	Middsx
11969	Willson, J. B. ..	P.A.	Lon. S.W.
—	Willson, J. E. K.	S.	Warwick
10336	Wilmshurst, E. J.	P.A.	Surrey
—	Wilsdon, D. J. ..	Pr.	Middsx
—	Wilshere, A. S. ..	S.	Herts
8705	Wilshere, R. S. ..	P.A.	Ireland N.
8706	Wilson, A. J. M.	P.A.	Middsx
—	Wilson, A. M. ..	Pr.	Northants
8088	Wilson, Bertram	P.A.	Yorks
—	Wilson, E. H. ..	S.	Middsx
3918	Wilson, E. J. ..	F.	Lon. City
—	Wilson, E. J. ..	Pr.	Staffs
—	Wilson, E. K. ..	S.	Lon. City
—	Wilson, Frank ..	Pr.	Notts
3445	Wilson, F. R. ..	F.	Lon. N.W.
7451	Wilson, G. H. ..	P.A.	Yorks
4569	Wilson, G. L. ..	F.	Asia, Shanghai
9434	Wilson, G. M. T.	P.A.	Middsx
9621	Wilson, G. N. ..	P.A.	Durham
10914	Wilson, Howard, Jun.	P.A.	Lancs
11462	Wilson, H. K. ..	P.A.	Kent
2472	Wilson, J. C. ..	P.A.	Notts
—	Wilson, J. C. ..	Pr.	Yorks
—	Wilson, J. F. ..	S.	Wilts, S.
2555	Wilson, J. H. ..	F.	Lon. S.W.
6935	Wilson, J. H. ..	F.	Lancs
—	Wilson, J. H. ..	Pr.	Lon. N.W.
6423	Wilson, M. L. ..	P.A.	Scotland
8121	Wilson, W. E. ..	F.	Lancs
10647	Wilton, J. W. ..	F.	Surrey
11678	Wiltshire, William ..	P.A.	Lon. N.W.
7452	Winbourne, G. G.	P.A.	Lon. City

Diploma No.	Name.	Degree	County.
9124	Winch, C. A.	F.	Kent
5059	Winder, F. A.	F.	Yorks
9297	Windle, Fredk.	P.A.	Lon. S.W.
—	Wing, T. A.	Pr.	Sussex
—	Winham, N. J.	Pr.	Northants
11210	Winkley, F. W. E.	P.A.	Lon. N.W.
10061	Winkworth, E. H. St. J.	P.A.	Lon. N.W.
—	Winn, W. P.	Pr.	Lancs
10062	Winship, J. G.	P.A.	Surrey
11970	Winship, J. R. C.	P.A.	Lon. N.W.
9125	Winstanley, Thos.	F.	Lancs and Cheshire
9622	Winter, P. H.	C.F.	Asia, Palestine
—	Winter, Robert	Pr.	Middsx
—	Winterton, F. E.	Pr.	Cambs
1963	Winterton, H.J.C.	F.	Staffs
1964	Winterton, W. M.	F.	Staffs
11211	Wise, C.	P.A.	Lancs
2437	Wise, C. D.	F.	Devon
5561	Wise, F. J.	F.	Oxon
—	Wiseman, R. V.	Pr.	Lon. S.W.
—	Wishart, David	S.	Scotland
3611	Witham, J. B.	F.	Lancs
11679	Wix, J. D.	P.A.	Lon. S.W.
10915	Wolfe, C. H.	P.A.	Middsx
10916	Wolton, Jack	P.A.	Middsx
7453	Womack, O. C.	P.A.	Asia, Hong Kong
3919	Wonnacott, H. J.	P.A.	Lon. City.
5809	Wonnacott, J. P.	F.	Devon
4075	Wontner-Smith, Percy W.	F.	Lon. City
—	Wood, A. B.	Pr.	Surrey
5342	Wood, A. J.	F.	Lon. N.W.
10338	Wood, A. W.	P.A.	Surrey
5061	Wood, Douglas	F.	Lon. N.W. & Middsx
9841	Wood, D. A.	P.A.	Hants
9435	Wood, D. McN.	P.A.	Scotland
11680	Wood, D. M. B. (Miss)	P.A.	Lon. N.W.
6424	Wood, F. H.	P.A.	Lon. N.W.
4570	Wood, Harold	F.	Lincs
3920	Wood, H. C.	F.	Derby
7454	Wood, H. G.	P.A.	Durham
11971	Wood, H. S.	P.A.	Derbys
—	Wood, H. S.	Pr.	Sussex
8394	Wood, H. M.	F.	Hants
—	Wood, J. H.	S.	Wales, N.
6425	Wood, J. O.	P.A.	Lancs
10617	Wood, J. W.	P.A.	Lon. City
2724	Wood, L. S.	F.	Sussex
10917	Wood, M. E.	P.A.	Lon. N.W.
9436	Wood, N. C.	P.A.	Yorks
11212	Wood, N. W.	P.A.	Kent

Diploma No.	Name.	Degree	County.
—	Wood, P. G. E.	Pr.	Notts
8089	Wood, P. J.	F.	Middsx
—	Wood, P. R.	S.	Surrey
8898	Wood, Robt.	F.	Surrey
9298	Wood, R. H.	F.	Sussex
10339	Wood, R. S.	P.A.	Lon. N.W
—	Wood, R. T.	Pr.	Surrey
—	Woodall, W. D.	S.	Herts
6937	Woodbridge, W. E.	P.A.	Essex Rura
—	Woodcock, F. E.	Pr.	Norfolk
6426	Woodcock, Wm.	P.A.	Kent
9147	Woodeson, Austin	F.	Berks
—	Woodeson, N. R.	Pr.	Berks
10918	Woodeson, S. J.	P.A.	Surrey
10618	Woodford, E. R.	P.A.	Lon. S.W.
—	Woodhams, J.	S.	Sussex
4572	Woodhams, J. P.	F.	Sussex
10619	Woodhead, W. B.	P.A.	Yorks
—	Woodhouse, F. A.	Pr.	Lon. City
10919	Woodland, E. O.	P.A.	Kent
11681	Woodley, A. E. G.	P.A.	Lincs
9842	Woodlock, G. E.	P.A.	Surrey
7458	Woodroffe, N. F.	P.A.	Lon. N.W
11682	Woodrow, E. W.	P.A.	Hants
—	Woodrow, W. A. E.	S.	Norfolk
—	Woodruff, Ernest	Pr.	Ireland, N
11683	Woods, J. W.	P.A.	Lancs
2132	Woods, Thos.	F.	Middsx
10920	Woods, W. W.	P.A.	Lon. N.W
—	Woodward, A. N.	Pr.	Essex Rura
4833	Woodward, H. G.	F.	Suffolk
10340	Woodward, L. W.	P.A.	Middsx
9843	Woodward, R. W. N.	P.A.	Essex Rur
10063	Woodward, W.A.	F.	Surrey
3287	Woof, R. S.	F.	Cumb
6938	Woolcock, W. T. H.	P.A.	Lon. S.W.
10621	Woolcott, H. T.	P.A.	Surrey
6103	Wooldridge, A. M.	P.A.	Lancs
10921	Woolf, C. W.	P.A.	Lon. S.W.
7631	Woolf, E.	F.	Lon. N.W
11213	Woolf, L. P.	P.A.	Lon. City
—	Woolfenden, Tom	S.	Cheshire
9437	Woollacott, H. S.	P.A.	Middsx
6939	Woollaston, T. W.	F.	Staffs
7541	Woolley, J. L.	F.	Leics
7632	Woolley, J. S.	F.	Wilts, S. & Hants
5811	Woolley, M. T.	F.	Leics

oma No.	Name.	Degree	County.
12	Woolley, R. G. ..	F.	Hants, Wilts, S., Dorset & Lon. S.W.
13	Woolley, R. M...	F.	Wilts, S.
68	Woolnough, Tom	P.A.	Yorks
—	Woosnam, F. C.	Pr.	Cheshire
42	Woosnam, R. W.	F.	Wales, S.
60	Wootten, C. S. ..	P.A.	Surrey
—	Wootton, M. J.	S.	Oxford
28	Wootton, T. S. L.	F.	Lon. City
23	Wootton, W. E.	P.A.	Beds
79	Worland, H. J.	P.A.	Surrey
34	Worley, F. H. ..	P.A.	Essex Urb
23	Worman, G. T...	P.A.	Herts & Notts
15	Wormleighton, B. J.	F.	Kent
73	Worrall, B. ..	F.	Glos
14	Worrall, Ernest	F.	Lancs
61	Worrall, J. R. ..	F.	Lon. N.W.
23	Worrall, Norman	P.A.	Lancs
14	Worrell, G. W.	P.A.	Lon. N.W.
24	Wort, W. A. ..	P.A.	Lon. S.W.
—	Worth, S. G. ..	Pr.	Middsx
—	Worthington, John	Pr.	Lancs
63	Wortley, R. J. ..	P.A.	Norfolk
—	Wragg, A. A. ..	Pr.	Middsx
62	Wraight, G. F. H.	F.	Middsx
972	Wraight, E. T.	P.A.	Glos
438	Wright, Albert	P.A.	Lancs
98	Wright, A. E. ..	F.	Essex Rur
973	Wright, A. M. J.	P.A.	Lon. S.W.
341	Wright, C. F. ..	P.A.	Middsx
297	Wright, C. L. ..	F.	Devon
442	Wright, C. W. ..	F.	Notts
—	Wright, Duncan	S.	Scotland
883	Wright, E. B. F.	P.A.	Wilts, S.
924	Wright, E. W. ..	P.A.	Lon. N.W.
543	Wright, G. T. ..	F.	Essex Rur
889	Wright, H. A. ..	F.	Lon. City
708	Wright, John ..	F.	Cumb
941	Wright, J. A. ..	P.A.	Herts
844	Wright, N. C. ..	P.A.	Warwick
845	Wright, N. H. ..	P.A.	Northants
215	Wright, R. E. ..	P.A.	Lon. S.W.
104	Wright, R. L. ..	F.	Berks
634	Wright, S. W. ..	F.	Notts
316	Wright, W. N. ..	F.	Lon. City
—	Wrigley, C. B. ..	Pr.	Essex Rural
299	Wrixon, A. G. ..	P.A.	Lon. S.W.
726	Wyatt, Archibald, Lt.-Col. ..	F.	Hants
448	Wyatt, H. G. B.	F.	Sussex & Hants
974	Wyatt, N. L. ..	P.A.	Berks
065	Wyatt, Stuart ..	P.A.	Hants

Diploma No.	Name.	Degree	County.
11975	Wycherley, Frank ..	P.A.	Shropshire
—	Wykes, C. G. ..	Pr.	Leicester
2620	Wyles, J. W. ..	F.	Lon. City
3924	Wyley, H. C. ..	F.	Salop
10625	Wylie, N. G. ..	P.A.	Ireland N
7463	Wyllie, W. A. ..	P.A.	Scotland
7635	Wynne, T. S. ..	P.A.	Salop
8541	Wynne-Jones, Eric	F.	Cambs
7014	Yale, G. F. C. ..	F.	Wales, N.
7464	Yarnall, C. W. ..	P.A.	Hants
—	Yarwood, M. F.	S.	Lancs
10626	Yates, A. C. ..	F.	Bucks
6430	Yates, C. W. ..	F.	Glos
8709	Yates, F. G. ..	F.	Africa, South
6431	Yates, Harold ..	P.A.	Lancs
8090	Yates, John ..	P.A.	Australasia
6989	Yates, W. A. ..	P.A.	Lon. N.W.
5064	Yeatman-Biggs, W. H. ..	F.	Wilts, S.
—	Yeaxlee, H. J. P.	Pr.	Middsx
9847	Yelloly, R. C. ..	P.A.	Yorks
—	Yeo, A. L. ..	Pr.	Cornwall
6432	Yeo, W. H. ..	P.A.	Wales, S.
—	Yeoman, D. D.	Pr.	Herts
3616	Yewdall, F. E. ..	P.A.	Surrey
8710	York, R. J. ..	F.	Lon. City
9439	Yorston, J. H. ..	P.A.	Lancs
—	Youden, A. L.	Pr.	Kent
11464	Youldon, S. P. ..	P.A.	Surrey
6433	Young, Alex. ..	F.	Scotland
4100	Young, C. A. ..	F.	Lon. City
4575	Young, C. E. ..	F.	Essex Urb
11216	Young, C. V. ..	P.A.	Lon. N.W.
5834	Young, D. F. ..	P.A.	Essex Urb
8405	Young, E. A. ..	F.	Kent
—	Young, G. E. ..	Pr.	Bucks
9300	Young, G. H. ..	F.	Glos
8103	Young, Harold	F.	Lon. N.W.
4836	Young, H. H. ..	F.	Lon. N.W.
4101	Young, H. O. ..	F.	Yorks
5350	Young, H. S. M. ..	F.	Scotland
10926	Young, J. M. ..	P.A.	Surrey
5320	Young, J. W. ..	P.A.	Yorks
9301	Young, M. R. C. ..	P.A.	Middsx
9146	Young, R. C. ..	F.	Ireland N.
11465	Young, Robert ..	P.A.	Scotland
11466	Young, Robert	P.A.	Scotland
4837	Young, S. ..	F.	Sussex
8336	Young, S. M. ..	F.	Lon. N.W.

Diploma No.	Name.	Degree	County.
5067	Young, Thos. ..	F.	Scotland
9862	Young, T. G. ..	F.	Scotland
3289	Young, T. J. ..	F.	Herts
2999	Young, Wm. ..	P.A.	Herts
—	Young, W. B. ..	Pr.	Surrey
8711	Young, W. F. ..	F.	Lon. N.V
7466	Young, W. G. ..	F.	Surrey
5068	Young, W. R. ..	F.	Scotland
10066	Younger, L. R.	P.A.	Scotland
6434	Youngs, Sidney	F.	Middsx

SUMMARY.

Honorary Members	34
Fellows	2806
Colonial Fellows	132
Professional Associates	3700
Associates	33
Probationers	1018
Students	475
Women House Property Managers	18
Total	8216

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Local Distribution of Members under Counties.

* Signifies passed Intermediate Examination.
† Signifies Past Branch Chairman.
‡ Signifies qualified by Examination.
§ Signifies Prizewinner.
¶ Signifies passed Final Examination.
‖ „ „ Women's Property Managers Examination.

BEDFORDSHIRE.

(Bedford, Hertford, and Rural Essex Branch.)

FELLOWS :

A. 1922 F. 1932	‡**Barrett, Robin Coventry,** F.L.A.S. ..	The Estate Office, Luton Hoo, Luton
A. 1904 F 1909	‡**Brook, Harry** (*District Valuer*) ..	2A, High Street, Bedford
A. 1905 F. 1919	‡**Emery, Douglas Wade,** M.C.	District Valuer's Office, 2A, High Street, Bedford
A. 1922 F. 1928	‡**Eve, John Douglas Trustram** (J. R. Eve & Son)	2, St. Paul's Square, Bedford
A .1887 F .1891	†‡**Eve, Sir Herbert Trustram,** K.B.E. (J. R. Eve & Son)	2, St. Paul's Square, Bedford
A.1891 F. 1895	‡**Franklin, Benjamin Belgrove** (Franklin & Deacon)	35, King Street, Luton
1911	‡**Howes, William Trotman,** M.B.E. ..	43, Lansdowne Road, Bedford
A. 1910 F. 1925	‡**Johnson, Herbert Thomas,** M.C. ..	H.Q., No. 3 Section, Inland Area (N.), D.W.B., H.A.D., R.A.F., Henlow Camp.
A. 1922 F. 1930	‡**Merry, Arthur John** (*Branch Vice-Chairman and Hon. Sec.*) (*Beds & Herts Sub. Branch Hon. Sec.*) (Stafford, Rogers & A. W. Merry, Ltd.)..	80, High Street, Bedford
A. 1891 F. 1894	†‡§**Merry, Arthur Walker** (*Member of Council*) (*Branch Ctte.*) (Stafford, Rogers & A. W. Merry, Ltd.) ..	17, High St., Leighton Buzzard
A. 1924 F. 1934	‡**Peacock, Robert Molesworth** (*Spec. Dip. Ag. Vals.*) (*Branch Ctte.*) (W. & H. Peacock)	10, Lime Street, Bedford
A. 1906 F. 1913	‡**Robinson, James Charles Evitt** (Robinson & Hall) (*Branch Ctte.*)	15A, St. Paul's Square, Bedfrod
1930	‡**Rolls, Harold Arthur**	15, Bridge Street, Leighton Buzzard
A. 1921 F. 1929	‡**Russell, Ernest William,** F.L.A.S. (*County Agricultural Officer*) ..	Phœnix Chambers, High Street, Bedford
1887	**Samuel, William John** (Durham, Gotto & Samuel)	5, Grove Place, Bedford
1898	‡**Tutt, Edwin Thomas**	Market Place, Ampthill
A. 1922 F. 1930	‡**Weston, Joseph Gordon Walker** (Stafford, Rogers & A. W. Merry, Ltd.)	80, High Street, Bedford

PROFESSIONAL ASSOCIATES :

1926	*¶**Baxter, Robert Glover,** M.A. (*Cantab.*) (*Deputy Borough Engineer*)	12, Upper George Street, Luton
1924	*¶**Bean, George William**	73, Victoria Road, Bedford
1924	*¶**Clare, Joseph** (*Asst. Land Agent, Beds. C.C.*)	Shire-Hall, Bedford
1912	*¶**Colliver, Arthur Henry**	Brundall, Putnoe Lane, Bedford
1933	*¶**Cook, John Gilbert**	c/o J. R. Eve & Son, 2, St. Paul's Square, Bedford
1920	*¶**Elliott, Charles Pynsent,** F.L.A.S.	Park Farm, Woburn, Bletchley
1924	*¶**Fellowes, William Albemarle,** F.L.A.S.	Estate Office, Old Warden Park, Biggleswade
1910	***Foster, Norman Beaumont** (*Branch Ctte.*) (Swaffield & Son)	Ampthill
1909	***Gude, Charles, Major** (Usher & Anthony)	9, St. Paul's Square, Bedford
1934	*¶**Heptonstall, George Mills**	H.Q., No. 3 Section, Inland Area (N.), D.W.B., H.A.D., R.A.F., Henlow Camp.
1920	*¶**Holiday, William Garnet**	Valuation Office, 2A, High Street, Bedford
1913	*¶**Howlett, Arthur Royce**	11, Shaftesbury Avenue, Bedford
1927	*¶**Inskip, Geoffrey May**	27, Goldington Road, Bedford
1905	*¶**Isitt, Samuel Gilbert,** N.D.A., F.L.A.S.	Estate Office, Southill Park, Biggleswade
1911	*¶**Jones, George**	12, High Street North, Dunstable
1929	*¶**Lawton, Thomas Albert** (*Asst. Boro. Eng. & Surv.*)	18, Upper George Street, Luton
1926	*¶**Merry, William Haslam** (Stafford, Rogers & A. W. Merry, Ltd.)	17, High St., Leighton Buzzar
1925	*¶**Page, Ernest Walter**	c/o Robinson & Hall, 15A, St Paul's Square, Bedford
1930	*¶**Perks, Lawrence Hugh Earl** (*Hon. Sec.* Beds & Herts Sub. Area *Jun. Branch*) (*Branch Ctte.*)	c/o J. R. Eve & Son, 2, St. Paul's Square, Bedford
1921	*¶**Rider, William Herbert** (William H. Rider & Co.)	18, Dame Alice Street, Bedfor
1929	*¶**Squires, Alan Oscar**	9, Dallow Road, Luton
1933	*¶**Stevens, Leonard Blunsom**	6, Adelaide Square, Bedford
1934	*¶**Williams, John Roland Ambrose**	c/o W. & H. Peacock, 10, Lim Street, Bedford
1925	*¶**Wootton, William Ewart**	148, Castle Road, Bedford

PROBATIONERS :

1932	**Bass, James Alfred King**	125, Coventry Road, Bedford
1934	***Buxton, Simon Fowell**	Putteridge Bury, Luton
1934	**Daniels, Walter**	83, Goldington Road, Bedfor
1933	**Edmunds, Richard Arthur**	Ledburn Manor House, Leigh ton Buzzard

1933	***Gilby, Horace Ernest**	23, Stratton Street, Biggleswade
1934	**Robinson, James Francis**	Normans Close, Biddenham
1934	**Slaughter, Frederick George**	9, Park Road, Kempston
1931	***Stonebanks, Reginald William**	62, Pembroke Street, Bedford

STUDENTS :

1934	**Baxter, James David**	4, Regent Street, Dunstable
1933	**Darby, Douglas James**	Warden House, Downs Road, Dunstable
1934	**Dickson, James Tulloch**	Cavendish Hotel, Bushmead Avenue, Bedford
1934	**Griffiths, Roger Hugh**	31, High Street, Clophill

BERKSHIRE.

(Berks, Bucks, and Oxon Branch.)

FELLOWS :

1928	‡**Alliban, Douglas, Capt.,** D.F.C., F.L.A.S.	Central Area H.Q., R.A.F., Abingdon
A. 1913 F. 1920	†‡**Batting, Merlin Francis Joseph** (*Branch Ctte.*) (Simmons & Sons)	39, Blagrave Street, Reading
A. 1889 F. 1895	†‡**Belcher, Edward John** (Adkin, Belcher & Bowen)	33, Market Place, Wantage
A. 1918 F. 1927	‡**Body, Pelham Terry Cooper**	6a, Forbury, Reading
A. 1924 F. 1933	‡**Bowyer, Charles Percival** (*Spec. Dip. Rating*) (*Branch Ctte.*) (Edward & Charles Bowyer)	High Street, Bracknell
A. 1923 F. 1933	‡§**Bowyer, Edward Barry** (*Branch Ctte.*) (Buckland & Sons)	154, Friar Street, Reading
A. 1932 F. 1933	‡**Bramall, Allen Mellor** (Henry Cooper & Sons)	Arcade Chambers, Friar Street, Reading
A. 1909 F. 1919	†**Brighten, Claude William,** O.B.E., F.L.A.S.	Lloyds Bank Chambers, Maidenhead
A. 1891 F. 1894	†‡**Buckland, Sidney Crawford** (*Branch Ctte.*) (Buckland & Son)	Windsor
A. 1910 F. 1918	†‡§**Buss, Harold George** (*Branch Ctte.*) (*District Valuer*)	1, Victoria Square, Reading
A. 1894 F. 1899	‡**Butler, Albert Ernest** (Cottrell & Butler)	20, Broad Street, Wokingham
A. 1912 F. 1922	‡**Chambers, Harold John Lavender** (Hobbs & Chambers)	Faringdon
A. 1907 F. 1916	‡**Chambers, Waddelow Nix** (*Branch Ctte.*) (Hobbs & Chambers)	c/o A. F. Hobbs & Chambers, Faringdon
A. 1901 F. 1926	**Dale, Edward Sydney Wilson** (Simmons & Sons)	Reading
A. 1902 .1908	†‡**Dalgleish, Christopher** (*Branch Ctte.*) (*Spec. Dip. Rating*) (*County Valuer*)	1, Abbott's Walk, Reading

A. 1903 F. 1919	‡**Davies, Rhys Wiltshire**	15, Western Elms Avenue, Reading
A. 1919 F. 1933	‡**Dunster, Henry Frank**	2, King's Road, Reading
1888	**Fair, James Stretton**	Elmore House, Speen, Newbury
A. 1925 F. 1933	‡**Fraser, George Burton** (Messrs. Nicholas)	1, Station Road, Reading
A. 1904 F. 1920	‡**Gale, Harold James** (Franklin & Gale) (*Branch Ctte.*)	Market Place, Wallingford
A. 1889 F. 1893	‡**Giddy, Osman Horton** (Giddy's) ..	Maidenhead
A. 1909 F. 1912	†**Greenaway, Joseph Reginald** ..	11, Friar Street, Reading
A. 1910 F. 1926	**Hammond, George Addison**	W. & B. Dept., R.A.F. Aerodrome, Abingdon
A. 1889 F. 1893	†‡**Haslam, Dryland** (*Member of Council*) (*Branch Ctte.*) (Haslam & Son)	Friar St. Chambers, Reading
A. 1918 F. 1927	‡**Hillary, Norman, Lieut.-Col.,** M.C. F.L.A.S. (Hillary & Co.) (*Branch Ctte.*)	103–5, King St., Maidenhead
A. 1894 F. 1921	‡**Keep, William Henry**	15, Friar Street, Reading
A. 1906 F. 1919	‡**Lee, John Pincke,** F.L.A.S.	Crossways, Shurlock Row, near Twyford
A. 1909 F. 1920	‡**Peat, Frederick James** (*Branch Ctte.*)	1, Victoria Square, Reading
A. 1921 F. 1932	‡**Peters, Herbert Thomas** (Haslam & Son)	Friar Street Chambers, Reading
A. 1876 F. 1881	**Rich, Robert**	Didcot
A. 1920 F. 1930	‡**Savill, Eric Humphrey** (Alfred Savill & Sons)	Bailiff's Lodge, The Great Park, Windsor.
A. 1921 F. 1930	‡**Scarsbrook, Reginald George** ..	Mount Pleasant, Oak Tree Rd., Tilehurst, near Reading
A. 1922 F. 1931	‡**Simmons, Victor Alexander** (Simmons & Sons)	Reading
A. 1915 F. 1921	‡**Strickland, William** (*Engr. Surv., Ramsbury R.D.C.*)	The Union House, Hungerford
A. 1925 F. 1934	‡**Thorne, Michael Christopher** (*Branch Ctte.*) (Egginton & Son)	15, Friar Street, Reading
A. 1904 F. 1930	**Turnbull, Robert Ernest,** F.L.A.S. ..	Chilton Estate Office, Hungerford
A. 1910 F. 1915	‡**Wapshott, Francis Elliss**	King Street Chambers, Maidenhead
A. 1907 F. 1919	‡**Way, Lionel Hugh** (*Branch Ctte.*) ..	1, Victoria Square, Reading
A. 1895 F. 1908	‡**White, Walter Ernest Coates** (White & Falkner, Ltd.)	Arcade Chambers, Friar Street Reading
A. 1898 F. 1899	‡**Wigram, Reginald Spencer**	The Dene, Waltham St. Lawrence, near Twyford
1923	**Woodeson, Austin,** O.B.E., F.R.I.B.A.	94, Albert Road, Caversham Reading
A. 1910 F. 1927	‡**Wright, Reginald Leslie** (*Hon. Secretary of Branch*) (Wright Bros.) ..	133, Northcourt Avenue, Reading

PROFESSIONAL ASSOCIATES:

1928	*¶**Abel, Sidney Vivian** (*Branch Ctte.*) (*Jun. Branch Chairman*) (*Spec. Dip. Rating*)	1, Abbot's Walk, Reading

1909	*¶**Ayliffe, Walter Sydney**	Air Ministry, W & B. Dept., R.A.F. Aerodrome, Abingdon
1930	*¶**Booth, Colin Bridgwood** (*Branch Ctte.*) (*Jun. Org. Ctte.*) (Cooksey & Walker)	17, Market Place, Reading
1929	*¶**Collins, Harrison Gould**	Home Close, Mortimer
1921	*¶**Collins, Sydney Herbert,** F.L.A.S. (*County Land Agent*)	11, Abbot's Walk, Reading
1925	*¶**Corderoy, Edgar Justus**	High Street, Theale, Reading
1930	*¶**Dixon, Denis,** B. SC. (*Spec. Dip. Rating*)	4, Melrose Road, Reading
1905	***Dunn, William**	Ward's Cross Farm, Hurst, Twyford
1926	*¶§**Everett, Leslie Wakefield** (Cunningham & Gibaud)	11, Friar Street, Reading
1927	*¶**Eyston, Thomas More**	Hendred House, Wantage
1931	*¶**Fowlie, Cecil Gordon** (*Branch Ctte.*)	17, Bartholomew St., Newbury
1926	*¶**Giddy, Osman Cyril Horton** (Giddy's)	Maidenhead
1922	*¶**Granger, Norman Few**	c/o Hobbs & Chambers, Faringdon
1929	*¶**Gray, Louis Henry**	Broomhall Chambers, Sunningdale
1923	*¶**Hampshire, Edwin George**	Newbury U.D.C., Wash Common, Newbury
1898	***Harrison, Henry Beauchamp**	Hurst House, Hurst
1912	***Hitchins, Walter William,** L.R.I B.A.	University College, Reading
1932	*¶**King, Charles Ralph**	c/o Henry Cooper & Sons, Arcade Chambers, Friar Street, Reading
1932	*¶**Martin, Arthur Harold**	Garrison Engineer, R.M.C., Sandhurst
1930	*¶**Nicholson, Hugh Litherland**	Berks Regional Planning Committee, County Surveyor's Dept., Shire Hall, Reading
1912	***Parry-Jones, Reginald**	The Clock House, Abingdon
1913	***Peel, William Ralph,** F.L A.S.	Jeallotts Hill Farm, Warfield, near Bracknell
1921	*¶**Piper, Percy James**	Dariel, Kentwood Hill, Tilehurst-on-Thames
1922	*¶**Platt, Edward Poulter**	161, Peppard Road, Caversham, Reading
1932	*¶**Potter, Herbert Kingsley**	Brails, 129, Craven Road, Newbury
1905	***Povey, Stephen Goddard** (Omer Cooper & Povey)	17, Blagrave Street, Reading
1932	*¶**Priest, William Ebenezer Corbishley**	c/o Ingleside, Sturges Road Wokingham
1930	*¶**Rapley, William Harry**	The Crown Estate Office, The Great Park, Windsor
1924	*¶**Robson, John Edward Bottle,** L.R.I.B.A. (Floyd & Robson)	St. Nicholas House, West Mills, Newbury
1912	*¶**Rutherford, John Seymour**	Little Meadows, Headley, Newbury

1929	*¶**Sawyer, Henry Ashton** (*Asst. Land Commissioner*)	Ministry of Agriculture & Fisheries, 1, Victoria Square, Reading
1905	***Smallbone, Henry James**	Streatley-on-Thames
1922	*¶**Spelman, Clement Franklin Rix**	c/o Hillary & Co., 103–105, King Street, Maidenhead
1905	***Talbot, Cecil Gordon**	c/o Dreweatt, Watson & Barton, Newbury
1908	***Thompson, Newton Dukinfield**	Breezes, Tilehurst, Reading
1913	***Townsend, Cecil Philip** (Walton & Townsend)	Olde Trees, Westmoreland Road, Maidenhead
1930	*¶**Tween, Geoffrey Robert**	Hartsbourne, 172, Finchampstead Road, Wokingham
1934	*¶§**Whiteway, John**	c/o Ross & Co., 18, Blagrave Street, Reading
1934	*¶**Wyatt, Norman Leigh**	Leigh Wyatt & Son, Faringdon

PROBATIONERS:

1935	**Chapman, Derek Harry**	The Estate Office, Mapledurdam, Reading
1934	***Collins, Francis Jerome**	Holmwood, Larch Avenue, Sunninghill
1934	***Cotton, John Cave**	26, Queen's Road, Windsor
1933	**Cox, Franklin Leslie**	31, Alexander Road, Reading
1934	***Lake, John Francis**	Blossoms End, Theale, near Reading
1934	***Loveless, Henry Francis**	Spennymoor, Ray Mill Road, Maidenhead
1933	***Mager, George Richard**	187, Peppard Road, Caversham, Reading
1933	***Mann, Philip Harrison** (*Hon. Secretary Junior Branch*)	29, Oak Tree Road, Tilehurst
1933	***Morris, Gordon William Stewart**	Sweethaven, Arborfield Road, Sindlesham, Wokingham
1933	***Northrop, Wilfred**	Cumberland Lodge, Windsor
1933	***Paul, Bernard Crisswell**	Norvic, Pinckneys Road, Maidenhead
1935	**Rogers, Alexander Gwynne**	2, Harrogate Road, Caversham, Reading
1933	***Sheppard, Reginald John Charles**	19, Oxford Road, Reading
1934	***Simpson, George Gregory**	60, Clarence Road, Windsor
1933	***Slack, Maurice Hays**	43, Albert Road, Caversham, Reading
1933	**Vernon, Guy Morgan**	Bloomfield Hatch Farm, Mortimer
1935	**Walker, Herbert Seymour**	19, Hamilton Road, Reading
1934	***Woodeson, Norman Robert**	94, Albert Road, Caversham, Reading

STUDENTS:

1933	**Chamberlain, Charles Patrick Washington**	18, Milman Road, Reading
1933	**Hampshire, Francis George**	28, Essex Road, Wash Common, Newbury
1934	**Inman, Robert Turner**	26, Kenilworth Avenue, Reading
1934	**Pursey, Thomas Holmes**	Tinton, Dangwern Drive, Winnersh, near Wokingham

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BUCKINGHAMSHIRE.

(Berks, Bucks, and Oxon Branch.)

FELLOWS:

A. 1909 F. 1921	‡**Bond, Gerald Edward** (G. Bennett & Sons)	Buckingham
A. 1924 F. 1933	‡**Bowyer, Charles Percival** (*Spec. Dip. Rating*) (*Branch Ctte.*) (Edward & Charles Bowyer)	75, High Street, Slough
A. 1923 F. 1933	‡§**Bowyer, Edward Barry** (*Branch Ctte.*) (Buckland & Sons)	Slough
A. 1913 F. 1919	‡**Brocklehurst, Richard Greaves**	31, High St., High Wycombe
A. 1906 F. 1922	‡**Bromley, Alan,** A.M.I.C.E. (*Eng. & Surv.*)	U.D.C. Office, Slough
A. 1910 F. 1913	**Edwards, Sidney Albert**	Valuation Office, Inland Revenue, 37, Amersham Hill, High Wycombe
A. 1907 F. 1921	‡**Ellis, George Edward**	Penkridge, Chesham
A. 1904 F. 1920	‡**Fitch, Sidney**	Bramford, Amersham Hill, High Wycombe
A. 1906 F. 1931	**Foll, Wallace Arthur**	Bletchley and Woburn Sands
1930	‡**Freeborn, John Howard Richard**	The Dell, Little Chalfont, Amersham
A. 1912 F. 1925	‡**Gossling, Rupert Emerson** (R. E. Gossling & Redway)	Market Place, Princes Risborough
A. 1905 F. 1929	‡§**Hurcomb, Harold Francis**	Graycote, Ledborough Lane, Beaconsfield
A. 1921 F. 1931	‡**Johnson, William Spencer**	Bramley, Buckingham Road, Bletchley
A. 1904 F. 1918	‡**Moiser, Cyril,** Q.A.L.A.S. (*Spec. Dip. Forestry*) (*District Valuer*)	Valuation Office (I.R.), 37, Amersham Hill, High Wycombe
1908	‡**Norman, Herbert John**	Brendon, Lewins Road, Gerrards Cross
A. 1910 F. 1922	‡**Price, William Harry Lyne,** L.R.I.B.A.	Bedford Avenue, Trading Estate, Slough

1900 1901	‡**Raffety, Harold Vezey,** O.B.E.	Underwood, Beaconsfield
1904 1913	†‡**Raffety, Percy Charles** (Hamnett, Raffety & Co.) (*Branch Ctte.*)	30, High St., High Wycombe
1907 1920	‡**Ryland, Lorence**	Valuation Office (I.R.), 37, Amersham Hill, High Wycombe
1925	†‡**Taylor, George Langley,** F.R.I.B.A., F.L.A.S. (*Spec. Dip. Forestry*) (*Branch Chairman*) (Rayson & Taylor)	Wilton Park Estate Office, Beaconsfield
1905 1906	‡**Vernon, Arthur Stanley** (A. & A. S. Vernon)	41, High St., High Wycombe
1905 1919	‡**Waller, Horace**	26, Temple Street, Aylesbury
1925	‡**Watson, Charles Herbert** (Burgess, Holden & Watson)	Lloyds Bank Chambers, Beaconsfield
1899 1904	†‡**Wigley, Sidney Prudden** (*Branch Ctte.*) (G. Wigley & Sons)	Winslow
1929 1931	‡**Yates, Alfred Charles**	30, High Street, High Wycombe

PROFESSIONAL ASSOCIATES :

1929	*¶**Allen, Bernard Claude**	North Cottage, Candlemas Lane, Beaconsfield
1930	*¶**Bailey, Henry William**	Ivy House, Chalfont St. Giles
1930	*¶**Bomer, Frederick Melton**	Marsham Manor, Gerrards Cross
1934	*¶**Bridson, Thomas William Ridgway**	Brushill Bungalow, Whiteleaf, Princes Risborough
1909	***Brown, George Macdonald,** M.C. (W. Brown & Co.)	Morgans, Drayton Beauchamp, near Aylesbury
1883	***Buckland, William Thomas**	Rosendale, Wraysbury
1929	*¶**Deane, Charles Edgar**	23, Queen's Road, High Wycombe
1933	*¶**Evered, Thomas Charles**	c/o E. Bailey-Denton & Co., Council Chambers, Beaconsfield
1927	*¶**Eyles, George Lewis Ernest** (*Branch Ctte.*)	30, High St., High Wycombe
1902	***Frost, Alfred Cardain**	Station Gates, Beaconsfield
1909	***Gambell, Philip Clayton**	83, High St., Newport Pagnell
1929	*¶**Gooch, Robert Charles**	c/o F. E. Howard & Son, Oakfield Corner, Amersham
1934	*¶**Harcourt, Arne Gjersoe**	c/o A. Gibbons, Gerrards Cross
1934	*¶**Harrison, John Mansfield**	Montana, Baring Road, Beaconsfield
1907	*¶**Hayes, Frederick Percy**	The Garth, Nashleigh Hill, Chesham
1892	***Hellicar, George Thomas** (Spec. Dip. San. Sci.)	St. Annes, Copperkins Lane, Chesham Bois
1908	*¶**Hosgood, Ralph Brian**	Trevona, Assheton Road, Beaconsfield

1926	*¶**Howard, George**	Torwood, Clifton Road, Amersham
1934	*¶**Ing, Francis George**	Stonecrop, High Street, Lon Crendon, Aylesbury
1927	*¶**Kent, Percy Reginald**	Lynnfield, Aylesbury Road Bierton, near Aylesbury
1906	***Laird, John** (Lawrence & Son)	High Street, Marlow
1931	*¶**Laird, John Robert**	1, High Street, Marlow
1934	*¶**Lowries, Ronald Hugh**	Down Top, Chenies Avenue Little Chalfont
1929	*¶**Male, Kenneth Octavious**	Town Planning Asst., Boroug Surveyor's Dept., Municipa Offices, High Wycombe
1932	*¶**March, Thomas Clifford**	County Surveyor's Office Bucks C.C., Aylesbury
1928	*¶**Marshall, Eric Charles**	Ivy Dene, Buckingham Road Bletchley
1909	*¶**May, Cyril Ernest, Capt.**	Coombs, Thornborough, Buckingham
1921	*¶**Moody, Francis Tyrell**	The Cottage, Norwood Hayes Norwood Lane, Iver Heath.
1907	***Odam, George Maxwell,** F.L.A.S. (*County Land Agent*)	County Hall, Aylesbury
1934	*¶**Offen, Frank George**	Treetops, Daws Hill Lane High Wycombe
1924	*¶**Parker, Arthur Walter**	Tregynon, Woburn Sands
1931	*¶**Payne, Gordon Edgar**	24, Temple Street, Aylesbury
1931	*¶**Rogers, Cecil Albert**	c/o W. Brown & Co., Aylesbury
1918	*¶**Rose, Ronald Charles**	Stuart Road, High Wycombe
1893	***Sale, Arthur Reed**	c/o F. W. R. Sale, The Croft Walton Road, Aylesbury
1934	*¶§**Seymour, Geoffrey Vincent**	c/o Charles Bowyer, 150, Hig Street, Slough
1927	*¶**Tarrant, Eric Alexander Charles** (*District Roads Surveyor, Bucks*)	Frogmore, High Wycombe
1931	*¶**Taylor, William O'Hara**	Estate Office, Great Hampden, Great Missenden
1929	*¶**Tong, Herbert Stephen**	Thurlow, Tring Road, Aylesbur
1923	*¶**Walker, Ronald Sydney**	Marnand, Mill Lane, Gerrards Cross

PROBATIONERS:

1933	***Allen, Dennis Orme**	Curzon Cottage, Assheto Road, Beaconsfield
1933	**Apps, Kenneth Frederick**	c/o Messrs. J. & R. Rolfe, Th Broadway, Penn Road Beaconsfield
1932	***Beal, Arthur Henry**	Wyland, Wooburn Moor Wooburn Green
1934	***Beesley, Gordon Wellesley Vicars**	Clarendon House, Prestwoo
1933	***Duffin, Dick**	The Lodge, The Elms, Denha
1934	***Fitch, Peter Sidney**	Bramford, Amersham Hil High Wycombe

1932	***Frost, Walter John**	Manawatu, Burkes Road, Beaconsfield
1933	***Harman, Bernard Charles**	209, West Wycombe Road, High Wycombe
1934	***Howe, Maurice St. John**	Kells, Layters Way, Gerrards Cross End, Beaconsfield
1933	***Nash, Francis Arthur John**	Leighton House, Marlow
1933	***North, Peter**	Arosa, Amersham Hill, High Wycombe
1933	***Shepherd, Howard Gilbert**	Iona, Station Road, Langley
1935	**Tippett, Morris Edward**	276, West Wycombe Road, High Wycombe
1932	***Waller, Charles Ashton**	26, Temple Street, Aylesbury
1934	***Young, Geoffrey Ernest**	The White Cottage, Penn Road, Beaconsfield

STUDENTS :

1933	**Hepburn, John Alastair**	Briar Cottage, Acrefield Road, Gerrards Cross
1933	**Houseman, John Vincent**	The Old Vicarage, Great Missenden
1934	**Howard, Raymond**	Chester, Bletchley Road, Bletchley
1932	**Jude, Francis Herbert**	Colehatch, Gerrards Cross
1934	**Pretty, Norman Preston**	Preston House, Great Missenden
1934	**Raffety, Roger Anthony**	30, High Street, High Wycombe

WOMEN HOUSE PROPERTY MANAGERS:

1934	‖**Fremantle, Bride Faith Louisa (Miss)**	The Old House, Swanbourne, Bletchley
1934	‖**Reeve, Catherine Lucy (Miss)**	White Steading, Amersham

CAMBRIDGESHIRE.

(Cambridge, Huntingdon, Norfolk, and Suffolk Branch.)

FELLOWS :

A. 1918 F. 1920	‡**Bennett, Charles Richard, Lt.-Col.** F.L.A.S. (*County Agric. Officer*)	Castle Hill, Cambridge
A. 1894 F. 1896	†‡**Bidwell, John Evans,** M.A. (*Cantab.*), F.L.A.S. (*Past President*) (Bidwell & Sons)	2, King's Parade, Cambridge, and Fox Hill, Great Shelford, Cambridge
A. 1901 F. 1910	†‡**Brereton, Walter** (*District Valuer*)	9, Camden Place, Cambridge
A. 1920 F. 1927	‡**Dean, Noel,** M.A. (*Cantab.*), L.R.I.B.A. (*Branch Ctte.*)	Dept. of Agriculture, Downing Street, Cambridge
A. 1912 F. 1919	‡**Foot, Willoughby Victor,** M.C.	68, Mawson Road, Cambridge
A. 1900 F. 1922	‡**Francis, Ronald Garnham**	7, Hills Avenue, Cambridge

A. 1893 F. 1922	**Gray, Percy William** (Gray, Son & Cook)	29, St. Andrew's Street, Cambridge
A. 1913 F. 1920	†‡**Hodgkinson, Norman Joseph** (*Branch Ctte.*) (Bidwell & Sons)	2, King's Parade, Cambridge
A. 1920 F. 1930	‡**Jonas, Harry Carter** (J. Carter Jonas & Sons)	27, Market Place, Cambridge
A. 1888 F. 1891	†‡**Jonas, Harry Marshall,** C.B.E., F.L.A.S. (J. Carter Jonas & Sons)	27, Market Hill, Cambridge
A. 1914 F. 1920	‡**Laurance, John Bidwell** (Laurence & Johnson)	Market Place, Whittlesey
A. 1926 F. 1934	‡**Knight, George Coldham** (R. C. Knight & Sons)	7, Alexandra Street, Cambridge
A. 1889 F. 1896	‡§**Martin, Heber Gambling**	Littleport, Isle of Ely
A. 1918 F. 1934	‡**Morwood, Arthur** (*County Surveyor*)	County Hall, March
A. 1907 F. 1921	‡**Phillips, William Newton** (J. Carter Jonas & Sons)	Cambridge
A. 1924 F. 1929	†‡§**Weller, Ernest Powell,** M.A., F.L.A.S. (*Branch Chairman*) (*Fellow & Bursar, Gonville & Caius*)	Gonville & Caius College, Cambridge
A. 1921 F. 1928	‡**Wynne-Jones, Eric,** Q.A.L.A.S. (*Spec. Dip. Forestry*)	Divisional Officer, Forestry Commission, Llandaff Chambers, Regent Street, Cambridge

PROFESSIONAL ASSOCIATES :

1931	*¶**Arnold, Robert Charles** (H. Philip & Thos. Chalk)	Alexandra Street, Cambridge
1906	***Barnard, Dennis Christopher**	20A, Regent St., Cambridge
1921	*¶**Barwell, Richard Newman**	Downham Road, Ely
1927	*¶§**Beasley, Jack Franklin**	c/o J. Carter, Jonas & Sons, Market Street, Cambridge
1927	*¶**Bush, Herbert Edward**	c/o Bidwell & Sons, Ely
1913	*¶**Butlin, Henry Selwyn**	27, St. John's Road, March
1923	*¶**Dean, Henry William**	2, King's Parade, Cambridge
1926	*¶**Edwards, Stanley Walter,** Q.A.L.A.S., B.SC. Agr. (Estate Management)	Dept. of Agriculture, Downing Street, Cambridge
1909	*¶**Fisher, Edwin Grainger**	60, St. Barnabas Road, Cambridge
1910	***Grain, Henry Herbert Brett** (A. T. Grain & Son)	8, Rose Crescent, Cambridge
1908	***Grain, Peter Bovill** (A.T. Grain & Son)	8, Rose Crescent, Cambridge
1934	*¶**Gray, Percy Charles**	Gray, Son & Cook, 29, St. Andrew's Street, Cambridge
1922	*¶**Hughes, George Henry Augustus**	95, Tenison Road, Cambridge
1920	*¶**Martin, Alfred Guy Trice**	County Hall, March
1904	***Miller, Fred**	The Bursary, Jesus College, Cambridge
1928	*¶**Ogden, Francis Kirkby**	1, City Road, March
1934	*¶§**Panes, Geoffrey Llewellyn**	University of Cambridge Estate Management Branch, Downing Street, Cambridge

1909	***Peake, Albert Edward** (*County Surveyor*)	Castle Hill, Cambridge
1929	***¶Ridgeway, Thomas Austin** (*Town Planning Assistant*)	Town Hall, Wisbech
1899	***Rutter, Arthur Lionel,** M.A. (*Cantab.*) (Arthur Rutter, Sons & Co.) ..	63, Sidney Street, Cambridge
1905	***Teasdale, George William**	Borough Surveyor, Guildhall, Cambridge

ASSOCIATE :

1931	**Kingston, William**	Clows Cross, Parson Drove, Wisbech

PROBATIONERS :

1933	***Clarke, Tom Stanley**	Nightingale Villa, Clay Street, Soham
1934	**Collins, Charles Frederick Bernard** ..	46, de Freville Avenue, Cambridge
1933	**Comins, George William Drage** ..	17, St. Mary's Street, Ely
1932	**Winterton, Frank Edward**	22, Lensfield Road, Cambridge

STUDENTS :

1934	**Bailey, Thomas Philip**	Clayhithe, Cambridge
1932	**Coulson, William Denholm**	2, Kings Parade, Cambridge
1934	**Graham, Douglas William**	51, St. Barnabas Road, Cambridge
1934	**Kidman, Donald Victor**	239, Milton Road, Cambridge
1934	**Owers, Wilfred Jack**	Brook Street, Soham, Ely

CHESHIRE.

(Lancashire and Cheshire Branch.)

FELLOWS :

1918	‡**Acton, William Birchall**	c/o Union Bank of Manchester, Wilmslow
A. 1890 F. 1893	‡**Bancroft, Frederick Herbert,** A.M.I.C.E.	The Limes, Warwick Road, Hale
1819	**Batey, Henry Simpson** (Batey, Markham, Heywood & Co.)	Hyde
A. 1910 F. 1917	‡**Bolton, Frank Holmes**	Eversley, Whaley Bridge
A. 1888 F. 1893	†‡**Brady, Ralph Hollinshed,** M.B.E. (*Branch Ctte.*) (Brady & Son) ..	17, Warren Street, Stockport
A. 1904 F. 1911	‡**Brown, William Ernest,** D.S.O., M.C. (Wm. E. Brown & Son)	39, Pepper Street, Chester

A. 1907 F. 1919	‡**Carswell, Arthur Gemmell,** F.L.A.S.	Capesthorne, Chelford
A. 1895 F. 1898	‡**Cartwright, Alfred Stott** (*Engineer & Surveyor*)	Council Office, Wilmslow
A. 1907 F. 1918	‡**Clark, Henry Denton** (Drivers, Jonas & Co.)	St. Peter's Churchyard, Th Cross, Chester
A.11908 F. 916	‡**Crook, Felix**	17, Hooley Range, Heato Moor, Stockport
A. 1907 F. 1910	‡**Cropper, Richard Blaylock** (*District Valuer*)	Central Buildings, St. Peter' Gate, Stockport
A. 1920 F. 1928	‡**Crosby, Arthur Benson** (*Spec. Dip. Rating*)	Public Assistance Offices, Shav Heath, Stockport
A. 1907 F. 1912	‡**Davies, Harold Cliffe** (R. Davies & Son)	167, Old Chester Road, Birkenhead
1891	**Dorning, Arthur Harry**	Ambergate, Cavendish Road Bowdon
A. 1896 F. 1904	‡**Elphick, George Pelham**	Valuation Office, Old Government House, Dee Hills Park Chester
A. 1910 F. 1929	‡**Escolme, John**	1, Hamilton Square, Birkenhead
A. 1922 F. 1929	‡**Garner, Arthur, Jun.** (Garner & Son)	Stockport
A. 1920 F. 1926	‡**Griffiths, Harold**	5, Hamilton Square, Birkenhead
A. 1896 F. 1897	†‡**Hall, John Herbert** (*Member of Council*) (*Branch Ctte.*) (Meller, Speakman & Hall)	Hill House, Mobberley, nea Knutsford
A. 1921 F. 1933	‡**Hankinson, Harold**	Union Bank Chambers, 3, Th Downs, Altrincham
A. 1923 F. 1926	‡**Harris, Samuel,** F.L.A.S.	Arley Estate Office, nea Northwich
A. 1918 F. 1927	‡**Hedley, Michael Thompson,** F.L.A.S. (*County Land Agent & Cultivation Officer*)	County Estate Office, 16 Nicholas Street, Chester
A. 1926 F. 1934	‡**Heywood, Geoffrey Henry** (Batey, Markham, Heywood & Co.)	Hyde
A. 1921 F. 1929	‡**Hughes, Norman** (Hughes & Jones)	19, Hamilton Square, Birkenhead
A. 1897 F. 1910	‡**Johnson, Harry Labron**	22, Elleray Park Road, Wallasey
A. 1900 F. 1908	‡**Jonas, H. Driver,** O.B.E., F.L.A.S. (Drivers, Jonas & Co,)	St. Peter's Churchyard, Th Cross, Chester
1891	**McCracken, William,** F.L.A.S.	Englesea House, Crewe
1911	‡**Markham, Frederick Warren** (Batey, Markham, Heywood & Co.)	Hyde
A. 1921 F. 1929	‡**Marsland, Tom** (Brady & Partington)	Woodside, Whaley Bridge, nea Stockport
A. 1906 F. 1915	‡**Milnes, Charlton** (Mills & Milnes)	57, Hamilton Square, Birkenhead
A. 1912 F. 1922	‡**Newling, Arthur Gwyn**	34, Palm Grove, Oxton Birkenhead
A. 1875 F. 1881	†**Pain, Coard Squarey** (Pain & Chas. Blease)	Bebington

1913 1922	**Parker, George**	County Architect's Dept., Cheshire C.C., The Castle, Chester
1921 1928	‡**Peirce, Peter Carrington** (Peirce & Son)	30, St. Peter's Gate, Stockport
1918	‡**Platt, Frederick William**	137, Acre Lane, Bramhall, via Stockport
1918 1928	‡**Quirke, Raymond Fitzwilliam, Major,** O.B.E.	C.E.'s Office,, c/o H.Q., Western Command, Watergate Street, Chester
1919 1928	‡**Reeves, Leonard,** A.M.I.C.E. (*Boro. Engineer & Surveyor*)	Municipal Buildings, Crewe
1907 1913	‡**Reynolds, Arthur Hugh**	Wallasey Estate Office, Wallasey
1912 1922	‡**Rhodes, Bertram,** B.SC.	Langley, Muriston Road, Hale
1909 1914	‡**Righton, Charles Shirt**	8, Derby Street, Marple
1929	‡**Rule, William Campbell**	24, Dalmorton Road, Wallasey
1921 1934	‡**Saxon, Frederick Charles,** F.R.I.B.A. (Lockwood, Abercrombie & Saxon)	Cathedral Chambers, St. Werburgh Street, Chester
1896 1899	†‡**Secker, John Eustace**	Gorstage Hall, Sandiway
1915 1924	‡**Sheldon, Frederick Charles**	7A, King Edward Street, Macclesfield
1922	**Stephen, James Emil**	Mollington, Chester
1891	**Stocks, Frederick William** (*Surveyor, Middlewich U.D.C.*)	Victoria Buildings, Middlewich
1923 1932	‡**Sutton, Philip Rowley** (W. H. Sutton & Son)	Grayshott, Bollin Hill, Styal Road, Wilmslow
1919 1923	‡**Tommis, George Harold** (Brady & Son)	17, Warren Street, Stockport
1910 1916	‡**Wall, John Ernest**	Old Government House, Dee Hills Park, Chester
1927 1934	‡**Webb, Norman Apthorpe,** B.SC. (*Lond.*) (*Spec. Dip. Rating*)	35, White Friars, Chester
1923 1924	‡**Winstanley, Thomas** (Batey, Markham, Heywood & Co.)	Hyde

PROFESSIONAL ASSOCIATES :

1925	*¶**Bacon, Sidney George**	Boro' Eng. & Surveyor's Dept., Town Hall, Birkenhead
1903	*¶**Bateman, Frank Graham**	1, Stanley Place, Chester
1933	*¶**Birtwistle, Robert Owen**	Surveyor's Office, Council Offices, Whitehall, Hartford
1913	*¶**Blackburn, Edgar**	Doreg, Parkgate, Wirral
1928	*¶**Brady, Warren Hollinshed**	17, Warren Street, Stockport
1932	*¶**Bromley, George Edward**	Borough Surveyor's Dept., Town Hall, Stockport
1924	*¶**Burgess, Samuel Hobson**	110, Cross Street, Sale
1922	*¶**Causley, Samuel**	25, Sanghall Road, Chester
1929	*¶**Corfield, Frank Edward**	9, Chapel Street, Congleton
1923	*¶**Cox, Albert Edward,** Q.A.L.A.S. (*Deputy County Land Agent*)	Cheshire C.C. Small Holdings Estates, County Estate Office, 16, Nicholas Street, Chester

1929	***¶Crawley, Eric John**	Boro' Eng. & Surveyor's Office Municipal Buildings, Crewe
1931	***¶Davies, Joseph Edward**	c/o W. E. Brown, 39, Peppe Street, Chester
1920	***¶Dawson, Joseph Arthur** (Mills & Milnes)	57, Hamilton Square, Birkenhead
1934	***¶Dempsey, James Gordon**	The Stamford Estate Office Altrincham
1912	***Dickinson, William Greenhalgh**	St. Werburgh Chambers, Chester
1928	***¶Evans, Charles Edward** (*Valuer, Wallasey Assessment Committee*)	Capitol Buildings, 13, Seaview Road, Wallasey
1892	***Everett, Arthur Sherman**	36, Egerton Park, Rock Ferry
1927	***¶Faragher, Gordon Shone**	20, Ffrancon Drive, Woodhey, Rock Ferry
1912	***Firth, William James,** A.M.I.C.E.	Hill Crest, Chester Road, Poynton
1927	***¶Fitton, John Herald**	Ghyllcroft, Framingham Road, Brooklands
1922	***¶Frew, James Allen**	22, Danehurst Road, Wallasey
1912	***Fulton-Smith, Graeme Gartshore**	Southcliff, Lymm
1910	***Gandy, Robert Newton,** F.L.A.S.	Northwich
1931	***¶Gibson, George Edward**	Borough Surveyor's Office, Municipal Buildings, Crewe
1934	***¶Godfrey, Laurence George**	Birkenhead Assessment Committee, 3, Conway Street, Birkenhead
1920	***¶Green, George Edward**	3, Fulshaw Avenue, Wilmslow
1929	***¶Hannaford, George Edwin**	Oak Tree, Links Avenue, Little Sutton, Wirral
1922	***¶Howard, Albert Percival**	Parkdale, York Road, Ashton-on-Mersey
1931	***¶Legget, Charles Arthur** (*Branch Ctte.*)	c/o Smith & Sons, Hamilton Square, Birkenhead
1928	***¶Lobley, Wilfrid Maddock**	Meland Dee, Thurstaston Rd., Heswall
1930	***¶Lowson, Alexander**	Messrs. P. Stephen, Estate Office, Mollington, Chester
1909	***¶Mumford, Frank Septimus** (*Spec. Dip. San. Sci.*)	174, Buxton Road, Stockport
1934	***¶Nichols, John Sidwell**	P. Peirce & Son, 30, St. Petergate, Stockport
1930	***¶Poole, Geoffrey**	Borough Engineer & Surveyor's Dept., Town Hall, Birkenhead
1912	***¶Price, George Stanley**	Valuation Office, Old Government House, Dee Hills Park, Chester
1907	***Price, Jno. Rowland** (Alf. Price & Son)	Sandbach
1912	***¶Punter, Percival Alan**	13, Greek Street, Stockport
1895	***Pye, George Henry**	Rocklyn, Barkers Lane, Ashton-on-Mersey
1929	***¶Raworth, Ernest Ronald**	Borough Engineer's Office, Town Hall, Birkenhead

1931	*¶**Roberts, Eric Vaughan**	Red Cot, Firs Road, Ashton-on-Mersey, Sale
1901	***Roberts, John**	Churton Villa, Tarvin Road, Chester
1930	*¶**Rosbotham, Robert James**	c/o S. A. Kelly, The Stamford Estate Office, Altrincham
1930	*¶**Shapley, John** (W. H. Sutton & Sons)	Bank Square, Wilmslow
1898	*¶**Sheldon, Harold**	Alderley Edge
1884	**Slade, Isaac**	27, Darmond's Green, West Kirby, Wirral
1906	*¶**Tallon, Joseph Francis** (Swetenham, Whitehouse & Co.)	2, Abbey Green, Chester
1932	*¶**Thompson, Walter Ernest**	Surveyor & Sanitary Inspector's Office, Wirral U.D.C., 86, Chester Street, Birkenhead
1931	*¶**Thornhill, William**	c/o J. R. Price, Sandbach
1934	*¶**Walford, George Dixon**	Morvynd, Caldy Road, West Kirby, Wirral
1926	*¶**Warburton, John Oldham,** Q.A.L.A.S.	Fieldway, Vicars Cross, Chester
1912	***Watson, Arthur Briggs**	Wakefield, Grange Hill, Hooton Cross Roads, Hooton
1901	*¶**Watt, Alexander Lindsay,** F.L.A.S. ..	Cherry Lane, Lymm
1927	*¶**Wickham, Lancelot Townshend** (Wickham & Beckett)	St. Werburgh Chambers, Chester

PROBATIONERS:

1933	***Beattie, Leslie MacIntyre**	c/o Engineer & Surveyor's Dept., Brackenwood House, Higher Bebington
1934	**Brown, James Raby**	1, Elm Road, Woodhey, Higher Bebington
1934	***Bullock, Clifford**	77, South Park Road, Macclesfield
1931	***Cade, Charles Frederick**	Penwith, Crewe Road, Wistaston, Crewe
1934	***Dean, Robert Stanley**	26, Derrington Avenue, Crewe
1934	***Harper, Hector William**	c/o N. A. Webb, 25, White Friars, Chester
1935	**Howe, Robert William**	332, Woodchurch Road, Prenton, Birkenhead
1932	***Jackson, John Francis**	Oldfield, Heron Road, Frankby, Wirral
1935	**Kegie, James**	Ellesmere Offices, Buxton Road, Macclesfield
1934	***Lambert, Stanley Douglas**	The Gables, Slatey Road, Birkenhead
1932	**Lobley, John Maddock**	Lancelyn, Thurstaston Road, Heswall, Wirral
1931	**Masters, William Kelsey**	16, Nicholas Street, Chester
1935	**Melville, Leonard Tuart David** ..	8, Heatherdene Road, West Kirby, Wirral
1933	***Rees, William Paton**	20, Drummond Road, Hoylake

1934	***Roberts, David Maxwell**	Fairfax, Rydal Drive, Hale Barns
1932	***Rothery, John Adrian**	23, Knowsley Road, Wallasey
1931	***Smith, Peter Timmis**	Wagg Street, Congleton
1934	***Sparkes, Francis Neville**	328, Oldfield Lane, Altrincham
1933	**Thomas, Quentin Aubrey**	c/o Messrs. Drivers, Jonas & Co., St. Peter's Churchyard, Chester
1934	***White, Frank Silvester**	Engineer & Surveyor's Dept., Brackenwood House, Higher Bebington
1933	**Woosnam, Frank Courtney**	137, Storeton Road, Prenton, Birkenhead

STUDENTS:

1933	**Birtwistle, John Barlow**	Jesmond Dene, Norley Road, Cuddington, Northwich
1933	**Carrington, Albert**	25, South View, Bromborough Pool, near Birkenhead
1933	**Cockbain, Wilfrid Ludlow**	109, Temple Road, Prenton, Birkenhead
1934	**Cooke, Laurence Foden**	Hilary House, Elworth, Sandbach
1934	**Evans, William Hubert**	41, Park Hill Road, Prenton, Birkenhead
1934	**Fisher, Archibald Balmer**	Four Oaks, Grammar School Lane, West Kirby, Wirral
1932	**Fryer, John Beswick**	Rose Farm, Wincham, near Northwich
1932	**Hall, Derek Povar Morris**	Hill House, Mobberley
1933	**Harland, William John**	45, Rose Mount, Oxton, Birkenhead
1933	**Kelly, Rodney Brazier**	20, Langdale Road, Wallasey
1932	**Lamb, James Moreland**	Quernmore, Lang Lane, West Kirby
1933	**Owen, Robert Pickering**	The Oaks, Upton, Chester
1933	**Provis, Gordon Wice**	One Ash, Harboro' Road, Ashton-on-Mersey
1933	**Wallis, Geoffrey Mynors**	Sunnyside, Ashley Heath, Hale
1934	**Woolfenden, Tom**	192, Mottram Road, Hyde

CORNWALL.

(Devon and Cornwall Branch.)

FELLOWS:

A. 1907 F. 1919	†‡**Bulteel, Walter Gordon,** Q.A.L.A.S. (*Branch Ctte.*)	Charlestown, St. Austell
A. 1913 F. 1928	‡**Gasson, Norman** (*County Valuer*)	11, Strangways Terrace, Truro
A. 1895 F. 1897	†‡**Jenkin, Arthur Pearse** (*Branch Ctte.*) (A. P. Jenkin & Bawden)	Alma Place, Redruth

1918 1925	‡**Jenkins, Reginald Arthur Blewitt** ..	Valuation Dept., Cornwall C.C., Strangways Terrace, Truro
1894 1897	†‡**Jenner, William**	District Valuer's Office, 9, Strangways Terrace, Truro
1905 1930	**Lyne, Harry,** Q.A.L.A.S.	9, Strangways Terrace, Truro
1908 1934	***Stanier, Thomas Macpherson,** F.L.A.S. (*Branch Ctte.*)	Duchy of Cornwall Office, Liskeard
1906 1914	‡**Tresidder, Henry Edmund** (*Boro. Eng. and Surv.*)	Municipal Offices, Falmouth
1922	**Walder, William Gaskin**	Wave Crest, Looe
1913 1930	‡**Ward, Cecil Gordon,** F.L.A.S. (*Branch Ctte.*) (Glanville, Hamilton & Ward)	53, Lemon Street, Truro
1911 1915	‡**White, Samuel Cyril**	9, Strangways Terrace, Truro

PROFESSIONAL ASSOCIATES:

1905	***Allen, Oliver Wylie**	Tolgullow House, St. Day, Truro
1922	*¶**Budgen, Harold Victor**	County Hall, Truro
1898	***Campbell, Charles Howard**	Mixtow House, Fowey
1930	*¶**Crossley, Robert Colin,** Q.A.L.A.S. ..	Tregothnan Office, Truro
1934	*¶**Fleming, William Percival**	Engineer & Surveyor's Office, Municipal Offices, St. Austell
1918	*¶**Francis, Edward Thorpe** (Bellamy & Duff)	22, Grants Walk, St. Austell
1899	***Kelly, George William Calver** ..	Hill View, Pengover Road, Liskeard
1909	*¶**Knapman, Harry Lethbridge** ..	Penmere, The Crescent, Truro
1929	*¶§**Lawn, Ronald Frederick James** ..	39, Clinton Road, Redruth
1908	***Peter, Arthur Granville** (O. B. Peter & Son)	Northernhaye, Launceston
1921	*¶**Raddall, Thomas**	Fleardon, Launceston
1934	*¶**Simpson, Leonard James**	Borough Surveyor's Office, Municipal Buildings, St. Ives
1898	***Williams, Peter Lloyd Armstrong** ..	Riviera, Portreath, near Redruth

PROBATIONERS:

1934	***Davidson, Robert Stanley**	Trehaverne Cottage, Kenwyn Road, Truro
1934	***Davies, Arthur John**	1, The Park, Penryn
1934	***Dunstan, Edward Joseph**	Lancare, Park Rise, Falmouth
1934	***Holt, William Edward**	52, High Street, Falmouth
1934	***Hughes, Cyril Vernon**	17, Trewirgie Road, Redruth
1933	***Trevail, Harcourt Charles**	10, Quay Street, Truro
1934	***Vick, Joseph Gordon**	c/o J. Kittow & Son, Launceston
1932	**Yeo, Arthur Leonard**	Escalonia Cottage, Poughill, Bude

STUDENTS:

1933	**Collings, Leslie Frank**	5, Sydney Road, Torpoint
1934	**Rendle, William Eric Howard**	9, Frobisher Terrace, Falmouth

CUMBERLAND.

(Cumberland and Westmorland Branch.)

FELLOWS:

A. 1887 F. 1889	†**Birkett, Tom,** M.B.E.	Norcroft House, Penrith
A. 1920 F. 1926	‡**Heaton, John Joseph** (*Spec. Dip. Rating*) (*County Valuer*)	The Courts, Carlisle
A. 1920 F. 1933	‡§**Holliday, John** (*Spec. Dip. Ag. Vals.*)	Somerset House, Whitehaven
1927	‡**Jenkins, Jas.** (*Surv., Keswick U.D.C.*)	Council Offices, Keswick
A. 1902 F. 1910	‡**Lawrence, Charles Phillips**	Brook Lynn, Heads Nook, Carlisle
A. 1918 F. 1925	‡**Lockwood, Geoffrey Owen, Major,** M.C. (*County Surveyor*)	Citadel Chambers, Carlisle
1912	‡**Mitchell, Joseph** (Dixon & Mitchell)	Lloyds Bank Chambers, Carlisle
A. 1914 F. 1924	‡**Musgrave, Harold**	Barclay's Bank Chambers, Penrith
A. 1927 F. 1931	‡**Park, Benjamin**	52, Main Street, Cockermouth
A. 1903 F. 1919	‡**Pinckney, Henry Christopher,** F.L.A.S. (*Branch Vice-Chairman*)	The Leconfield Estate Office, Cockermouth Castle, Cockermouth
A. 1920 F. 1927	‡**Robley, John** (*Branch Ctte.*)	Ingleberg, Beckermet
A. 1896 F. 1900	†‡§**Rook, Joseph Taylor** (*Branch Ctte.*)	22, Chatsworth Square, Carlisle
1888	†**Stanley-Dodgson, Stanley Dickinson,** F.L.A.S. (*Branch Ctte.*)	Armaside, Cockermouth
A. 1925 F. 1934	‡**Thornborrow, Tom Jefferson** (Thornborrow & Co.)	St. Andrew's Churchyard, Penrith
A. 1911 F 1923	†‡**Tiffen, John Hall** (W. L. Tiffen & Sons)	1, The Crescent, Carlisle
A. 1913 F. 1926	‡**Tiffen, Thomas William** (W. L. Tiffen & Sons)	1, The Crescent, Carlisle
A. 1897 F. 1898	†‡**Woof, Robert Stephenson** (*Branch Chairman*)	Lowther, Penrith
A. 1921 F. 1930	‡**Wright, John** (*Hon. Sec. Branch*) (J. M. Richardson & Son)	1, Cecil Street, Carlisle

PROFESSIONAL ASSOCIATES:

1911	***Coulthard, Joseph**	Bankdale Park, Wreay, Carlisle
1912	*¶**Gibbings, Oliver Durant** (W. P. Gibbings & Son)	30, Lowther Street, Carlisle
1928	*¶**Graham, John Noble**	9, Devonshire Street, Carlisle
1934	*¶**Henderson, Claude**	1, Gibbons Terrace, Carlisle
1930	*¶**Hindmarsh, William Edward Austin**	County Architect's Office, 4, Alfred Street North, Carlisle
1933	*¶**Johnston, James**	c/o W. P. Gibbings & Son, 30 Lowther Street, Carlisle
1912	***Knewstubb, Alfred**	St. Andrew's Chambers, Penrith
1913	***Park, Edward**	Fairfield, Silecroft
1934	*¶**Smith, Edward Hubert Fleming**	J. M. Richardson & Son, 1, Cecil Street, Carlisle
1911	*¶**Warbrick, George Newton**	Pool House, Silecroft
1926	*¶**Watson, William Edward**	Cumberland & Westmorland Farm School, Newton Rigg, Penrith
1917	*¶§**Wheeler, John Caffin**	20, Portland Square, Workington

PROBATIONERS:

1934	***Murray, Nelson**	21, Curwen Street, Workington
1932	***Parks, John Austin**	Burgh-by-Sands, Carlisle
1933	***Rumney, Frederick**	2, Albion Terrace, Whitehaven
1935	**Watson, Edward**	5, St. George's Terrace, Whitehaven

DERBYSHIRE.

(Nottingham, Lincoln and Derby Branch.)

FELLOWS:

A. 1906 F. 1931	**Archer, Harold de Byrlay** (Holmes, Son & Archer)	Bank Chambers, Albert Street Derby
A. 1889 F. 1891	†‡**Barnes, George Frederick,** F.L.A.S. (*Branch Ctte.*)	Market Place Chambers, West Bars, Chesterfield
A. 1922 F. 1929	‡**Cossar, Edgar Leslie**	District Estate Office, L.M. & S. Railway, Derby

1916	**Deacon, Maurice**	Chase Cliffe, Whatstandwell, near Matlock
A. 1927 F. 1930	‡**Dewick, Edward Charles** (*District Estate Agent*)	L.M. & S. Rly., Derby
A. 1921 F. 1926	‡**Evans, Henry Lodowick Vincent** (*H.M. Inspector of Mines*)	106, Kedleston Road, Derby
1932	‡**Francis, Martin Luther**	Borough Surveyor's Office, 15, Tenant Street, Derby
A. 1920 F. 1921	‡**Green, Joseph Alexander**	661, Chatsworth Road, Chesterfield
1914	**Hewitt, Charles Richard** (Hewitt & Co.)	122, London Road, Derby
A. 1899 F. 1901	‡**Hooley, Arthur John** (Shaw & Fuller)	The College, All Saints', Derby
A. 1908 F. 1922	‡**Jones, Dan Ivor**	89, New Square, Chesterfield
1914	**Lewis, George Alfred, Lieut.-Col.,** C.M.G., M.A. (*Cantab.*), (*Branch Ctte.*) (Lewis & Lewis)	Midland Road, Derby
1914	**Lewis, Percy William** (Lewis & Lewis)	Midland Road, Derby
1891	**May, Thomas Henry**	"Harefield," Marlborough Rd., Buxton
1915	**Mitton, Henry Eustace** (*Branch Ctte.*)	Ormonde Fields, Codnor, Derby
1914	**Payton, Edmund** (Lewis & Lewis)	Bank Chambers, Midland Rd., Derby
A. 1901 F. 1907	‡**Pottier, George Louis** (*District Valuer*)	Abbott's Hill Chambers, Gower Street, Derby
A. 1928 F. 1934	‡**Richardson, Harry** (Richardson & Linnell)	St. James's Sale Rooms, Derby
A. 1910 F. 1919	‡**Robertson, William Andrew**	Broadhill, Kegworth, near Derby
1888	**Tomlinson, Thomas H.**	Lloyds Bank Chambers, Derby
A. 1928 F. 1933	‡**Treadgold, Reginald Charles**	312, Normanton Road, Derby
1914	**Turner, David Neville** (Coke, Turner & Co.)	Walton Lodge, Chesterfield
1930	‡**Watson, Richard Allan**	County Council Offices, Town Hall, Bakewell
A. 1918 F. 1925	‡**Whipp, John Roland** (*Branch Vice-Chairman*) (*County Valuer*)	3, St. Mary's Gate, Derby
A. 1902 F. 1919	‡**Whitaker, Hugh**	District Valuer's Office, Abbots Hill Chambers, Gower Street, Derby
A. 1901 F. 1928	‡**Wood, Herbert Calvert,** F.L.A.S.	The Manor House, Great Longstone, Bakewell

PROFESSIONAL ASSOCIATES:

1898	*¶**Attlee, Edward Guy**	Green Lane, Burbage, Buxton,
1930	*¶**Challacombe Gilbert Stanley**	Surveyor's Office, Council Offices, Swadlincote, Burton-on-Trent

1912	***Clark, William Ernest**	42, Alfred Street, Ripley
1920	***¶Davies, John Richard** (John Wilkinson & Fisher)	1, Derwent Street, Derby
1912	***Eaton, George Morley** (Arthur Eaton & Co.)	6, The Strand, Derby
1930	***¶Ellis, Harry Whittaker**	Estate Office, L.M. & S. Rly., Derby
1934	***¶Faulkner, Arthur Richard**	County Architect's Dept., County Offices, St. Mary's Gate, Derby
1912	***¶Gandy, Harold**	Bailey Croft House, Wirksworth, Derby
1925	***¶Heath, Albert Leslie**	Hillcrest, Blackwell, near Alfreton
1926	***¶Hill, Frank Cowper**	District Surveyor's Office, Derbyshire C.C., Chapel-en-le-Frith. (Via Stockport.)
1913	***Hudson, James Alexander, Capt.**	Wetherby, Brookside, Chesterfield
1934	***¶Larkin, Thomas Michael**	110, Kedleston Road, Derby
1923	***¶Leek, Joshua Edwin**	Head Surveyor, Staveley Coal & Iron Co., nr. Chesterfield
1925	***¶Linsley, Arthur John Shaw**	206, Highfield Lane, Newbold, Chesterfield
1933	***¶Lowe, Frederic Newton**	c/o J. B. Mason, Town Street, Duffield, near Derby
1910	***Marshall, Tom Owen**	Surveyor & Valuer, Derbyshire Permanent Building Society, 7, Iron Gate, Derby
1913	***Marshall, Walter Kinsman,** F.L.A.S. (*Branch Ctte.*)	Old Bank House, Irongate, Derby
1909	***Marshall, William Thomas,** M.A. (*Oxon.*)	Thorn Tree, Matlock
1924	***¶Maynard, Gerald Earle** (Holmes, Son & Archer)	Bank Chambers, Albert Street, Derby
1909	***¶Ogden, Frederick Soresby**	Stanley, near Derby, and 34, Irongate, Derby.
1928	***¶Rose, Marcel Raoul**	3, St. Mary's Gate, Derby
1909	***¶Rylatt, Walter Puckering,** A.R.I.B.A.	Ladye Hayes, Hathersage
1932	***¶Shuker, William West Fritchley**	Morton, Alfreton
1908	***Taylor, George Arthur** (*Engineer, Surveyor and Waterworks Engineer*)	Council Offices, Swadlincote, near Burton-on-Trent
1929	***¶Thomas, Gordon**	Sesame, Parkfields Drive, Derby
1893	***Thompson, Frederick Hubert,** F.L.A.S. (*County Land Agent*)	New County Offices, St. Mary's Gate, Derby
1913	***Turner, Douglas Warner,** Q.A.L.A.S. (*Branch Ctte.*)	Elmton, Creswell, near Mansfield
1909	***¶Wadsley, Michael James**	Aeolus, Bishop's Lane, Buxton
1932	***¶Wharton, Frederick Rigby**	Engineer & Surveyor's Dept., County Offices, Derby
1934	**Wood, Herbert Spencer**	Midland Bank Chambers, Ilkeston

PROBATIONERS :

1933	***Crawshaw, Robert Bowett**	Scarcliffe, near Chesterfield
1934	***Fox, George Wilfrid**	The Gables, Ashover Road, Old Tupton, Chesterfield
1934	***Hand, Winston**	6, Alfreton Road, Codnor, Derby
1931	***¶Johnson, Frederick Louis**	149, Kedleston Road, Derby
1933	***Mitchell, Ernest Marsden**	Guernsey House, Chesterfield
1933	***Nowell, Arthur**	The Old Cottage, Buxton Road, Bakewell
1932	***Penny, William Gordon**	Borough Surveyor's Office, Derby
1935	**Sears, Charles Shirley**	744, Chatsworth Road, Chesterfield
1934	***Snell, Stewart Henry**	District Estate Office, L.M. & S. Rly., Derby Station
1932	***Wheeldon, Walter Henry**	1, The Clusters, Belper

STUDENTS :

1933	**Marshall, George Eric**	Brooklands, The Green, Mickleover, near Derby

WOMEN HOUSE PROPERTY MANAGERS :

1934	**‖Calveley, Norah Dorothy Rita (Miss)**	46, Langer Lane, Chesterfield
1933	**‖Coltman, Lillias Mary (Miss)**	65, St. Augustine's Crescent, Chesterfield

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DEVONSHIRE.

(Devon and Cornwall Branch.)

FELLOWS :

1889	**Andrew, Thomas Hawkes**	6, The Crescent, Mount Radford, Exeter
A. 1921 F. 1931	**‡Baker, Ernest James** (Thorne & Baker)	Uffculme
A. 1913 F. 1923	**‡Bedington, Alfred Christopher,** A.M.I.C.E.	Morwenna, Topsham
A. 1903 F. 1910	**‡Beddall, Herbert Bowman,** M.B.E., F.L.A.S.	Inland Revenue Buildings, St. David's Hill, Exeter
A. 1911 F. 1926	**‡Bennett, Athur Thomas** (*Asst. County Valuer*)	County Valuation Office, 7, Dix's Field, Exeter
A. 1912 F. 1929	**‡Blanchard, Louis Matthew** (*Engineer & Surveyor*)	Council Offices, Sidmouth
A. 1901 F. 1925	**‡Bliss, Theodore Stephen,** M.B.E., F.L.A.S.	Bedford Office, Tavistock

1897 1902	†‡**Bowden, Harry** (Elliott, Ellis & Bowden)	Wilts and Dorset Bank Chambers, George St., Plymouth
1891 1899	†‡§**Bowden, John Friendship,** F.L.A.S. (*Member of Council*) (*Branch Ctte.*) (Ellis, Son & Bowden)	17, Southernhay West, Exeter
1906 1919	‡**Bray, John Sanders** (*County Land Agent*)	Bradninch Hall, Castle Street, Exeter
1886 1888	†‡**Drew, Henry Alban,** F.L.A.S. (J. & H. Drew)	38, West Southernhay, Exeter
1909 1928	†‡**Drew, John Denys** (*Branch Chairman*) (J. & H. Drew)	38, West Southernhay, Exeter
1892 1896	†‡**Ellis, Albert Edward** (Ellis, Son & Bowden)	17, Southernhay West, Exeter
1904	†‡**Fenton, Adam Douglas**	Maristow Estate Office, Roborough
. 1921 . 1933	‡**Fleury, Francis George** (*Spec. Dip. Rating*) (*Hon. Secretary, Branch*) (Body & Son)	22, Lockyer Street, Plymouth
. 1892 . 1895	†‡**Foster, James Herbert Furmedge,** F.L.A.S.	The Rolle Estate Office, Exmouth
. 1894 . 1899	‡**Fox, Frederick Russell** (Smyth-Richards, Stapledon & Fox)	Burnham House, Barnstaple
1922	**Goss, Harry Charles**	1A, Lower Terrace, Torquay
. 1889 . 1893	‡**Hadley, Frank**	Aveland, St. George's Road, Babbacombe, Torquay
. 1894 . 1901	‡§**Harrison, George John Robertson**	Valuation Office, I.R., Sherwell House, Tavistock Road, Plymouth
. 1919 . 1931	‡**Hill, John Stuart**	21, Bedford Circus, Exeter
. 1922 . 1928	‡**Hills, William Thomas** (*Branch Ctte.*)	34, Fleet Street, Torquay
. 1903 . 1910	‡§**Hoare, Arthur John** (*District Valuer*)	District Valuer's Office, St. David's Hill, Exeter
. 1897 . 1922	‡**Holbrow, Herbert Oliver**	c/o Superintending Valuer, I.R., St. David's Hill, Exeter
. 1903 . 1931	**Holditch, Charles Stanley** (*Branch Ctte.*)	10, Athenæum Terrace, Millbay Road, Plymouth
. 1922 . 1923	†‡**Hosking, Wilfrid** (*Spec. Dip. Rating*) (Skardon, Sons & Hosking)	Central Chambers, Princess Square, Plymouth
1909	**Huggard, William**	Granta, St. Lukes Road, Torquay
A. 1913 F. 1926	‡**Humphries, John Buckle** (*County Valuer*) (*Spec. Dip. Rating*) (*Branch Ctte.*)	7, Dix's Field, Southernhay, Exeter
A. 1898 F. 1908	‡**Jones, John Arthur**	c/o Superintending Civil Engineer, H.M. Dockyard, Devonport
1919	‡**Kerslake, Thomas Henry**	Estate Office, Cockington, Torquay
A. 1909 F. 1924	‡**Langford, Douglas Charles**	Eastgate Bank Chambers, High Street, Exeter
A. 1903 F. 1909	‡**Living, Robert**	Clooneavin, Lynton

A. 1892 F. 1897	†‡**Lucas, John Archibald,** F.R.I.B.A.	Guildhall Chambers, Hig Street, Exeter
1884	†‡**Michelmore, Alfred** (*Spec. Dip. Forestry*) (*Branch Ctte.*) (Michelmore, Loveys & Sons)	Gate House, Totnes
A. 1912 CF.1920 F. 1927	‡**Needham, Walter William** (*City Valuer*)	City Valuation Office, 1 Southernhay West, Exeter
A. 1902 F. 1904	‡**Pearse, Thomas William**	The Green, Modbury
A. 1921 F. 1931	‡**Pearse, Walter Pitts** (John Pearse & Sons)	1, Princess Place, Princes Square, Plymouth
A. 1923 F. 1931	‡**Pendlebury, Claude Luther,** F.L.A.S.	Stoke Damerel Manor, Devonport
A. 1925 F. 1932	‡**Penwill, Frank Ralph** (*Engineer and Surveyor*)	Town Hall, Paignton
A. 1901 F. 1908	†‡**Pinsent, Francis Wingfield Homfray** (*Branch Ctte.*) (*District Valuer*)	Sherwell House, Tavistoc Road, Plymouth
1883	†**Rendell, Arthur Stephen** (Rendell & Sawdye)	Market Terrace, Newton Abbo
A. 1910 F. 1914	‡**Roff, Henry Griffiths** (*District Surveyor Small Holdings Dept.*)	1, Cross Street, Barnstaple
A. 1883 F. 1890	†‡**Rundle, Edward Collins,** F.L.A.S.	Dear Park Lodge, Tavistock
A. 1911 F. 1922	‡**Smyth,-Richards Federick George,** F.L.A.S. (Smyth-Richards, Stapledon & Fox)	Tilery Cottage, Filleigh, Sout Molton
A. 1897 F. 1925	**Southcombe, John Charles,** L.R.I.B.A.	Cross Street, Barnstaple
A. 1893 F. 1894	†‡**Stapledon, Ernest Allen,** F.L.A.S. (*Branch Ctte.*) (Smyth-Richards, Stapledon & Fox)	Bridge Chambers, Bideford
A. 1921 F. 1929	‡**Stephen, John** (*Spec. Dip. Rating*)	County Valuation Dept., 7 Dix's Field, Exeter
A. 1909 F. 1913	‡**Thorne, Harman**	Deer Park Cottage, Rumsam, Barnstaple
A. 1892 F. 1896	†‡**Tory, John Edward,** O.B.E. (*Branch Ctte.*)	Bricknells, Topsham
A. 1905 F. 1919	‡**Vining, Eric Leslie Randall** (*Spec. Dip. San. Sci.*)	85, Queen Street, Exeter
A. 1913 F. 1920	†‡**Ward, Alexander Henry** (*Branch Ctte.*) (Daniel Ward & Son)	11, The Crescent, Plymouth
1887	†**Ward, Daniel**	12, Abbeymead, Tavistock
A. 1902 F. 1928	‡**Ward, Edward John, Capt.,** F.L.A.S. (*War Dept. Land Agent*)	Cumberland Block, S. Ragla Barracks, Devonport
A. 1923 F. 1926	‡**Ward, Frank** (Ward & Chowen)	1, Church Lane, Tavistock
A. 1895 F. 1900	†‡**Whitton, Percy** (Whitton & Laing)	20, Queen Street, Exeter
1891	**Wise, Charles Dacres**	Alleron, Loddiswell
A. 1909 F. 1934	‡**Wonnacott, James Palmer**	Valuation Office, 50, Quee Street, Exeter
A. 1903 F. 1919	†‡**Wright, Charles Lee** (*Branch Ctte.*)	21, Cathedral Yard, Exeter

PROFESSIONAL ASSOCIATES:

392	*¶**Almond, Kenneth Roger**	City Valuation Dept., 1, Southernhay West, Exeter
926	*¶**Ashton, George Venning**	Lower Alsworthy, Bradworthy, Holsworthy
930	*¶**Ayear, Bertram**	Shirley, The Mede, Whipton, Exeter
921	*¶**Baxter, Harold John** (Mudge & Baxter)	6, Queen Street, Exeter
918	*¶**Brimmell, William Langdon**	City Engineer's Dept., Plymouth
1928	*¶**Castle, Frederick Kenneth**	56, Beatrice Avenue, Lipson, Plymouth
1918	*¶**Challice, John** (R. M. Challice & Son)	7, Bedford Circus, Exeter
1928	*¶**Chapman, William Stephen**	c/o Superintending Civil Engineer, H.M. Dockyard, Devonport
1911	*¶**Clark, Philip Lockhart**	4, The Elms, Stoke, Plymouth
1921	*¶**Clemo, James**	c/o D. Ward & Son, 11, The Crescent, Plymouth
1934	*¶**Cockrem, John Hewett**	c/o John Maye, South Brent
1932	*¶**Cottingham, George Edward**	County Architect's Office, 97, Heavitree Road, Exeter
1911	***Couldrey, Herbert Mill**	Highcroft, Highweek, Newton Abbott
1912	***Cox, Gordon Wilkinson** (Cox & Son)	8, Strand, Torquay
1930	*¶**Drake, Raymond Courtenay**	Ardmore, Gillard Road, Brixham
1929	*¶**Drew, Charles William Elliot**	46, Hyde Road, Paignton
1925	*¶**Ellis, Leonard Percival Snow**	Valuation Office, 50, Queen Street, Exeter
1913	*¶§**Flower, John James**	Seale-Hayne Agricultural College, Newton Abbot
1921	*¶**Foot, William George**	Grey Friars, Priory Avenue, Totnes
1930	*¶**Hammick, Frederick John**	c/o H. J. Hammick, 63, Old Town Street, Plymouth
1913	***Hammick, Sir George Frederick, Bart.,** F.L.A.S.	Estate Office, Kingsteignton
1905	*¶**Haslehust, Eric Thomasset,** F.L.A.S. (*Branch Ctte.*)	Manor Office, Yealmpton
1929	*¶**Heath, Joseph Henry Bailey**	4, Collingwood Avenue, Plymouth
1910	*¶**Hole, William Gerald,** Q.A.L.A.S.	Bovey Tracey
1934	*¶**Holland, John**	2, Seaton Avenue, Mutley, Plymouth
1931	*¶**Homeshaw, Herbert**	Valuation Office, Inland Revenue Buildings, Exeter
1931	*¶**Hughes, Samuel Henry Vincent**	c/o H. J. Hammick, 63, Old Town Street, Plymouth
1921	*¶**Irvine, Peter**	c/o Tearle & Co., 140, Union Street, Torquay
1926	*¶**Kauntze, Henry Bagley** (Letcher & Scorer) (*Branch Ctte.*)	48, Victoria Street, Paignton
1929	*¶**Knowles, William Arnold**	c/o Messrs. J. & H. Drew, 38, West Southernhay, Exeter

1898	***Lumley, Frederick Robert**	Mamhead Park, Exeter
1921	***¶McMahon, William Patrick,** F.L.A.S.	Efford, Holbeton
1927	***¶Mitchell, Ronald Robert**	Valuation Dept., I.R., Sherwe House, Tavistock Road, Plymouth
1922	***¶Moon, Thomas Eric**	c/o Ellis, Son & Bowden, 1 Southernhay West, Exeter
1934	***¶Morgan, Arthur**	Rendell & Sawdye, Newto Abbot
1929	***¶Palfrey, Arthur**	8, Feltrim Avenue, Topshar Road, Exeter
1933	***¶Paul, Philip John**	c/o Hussey & Son, Ltd., 14 Queen Street, Exeter
1927	***¶Parker, Oliver**	c/o The City Architect, Municipal Offices, 2, Southernha Road, Exeter
1934	***¶Percy-Hardman, Cecil George**	Ellis & Bowden, 17, Southernhay West, Exeter
1902	***Perkin, Daniel Ward**	2, Endsleigh Terrace, Tavistoc
1913	***Perrin, Frank Janes** (A. Perrin & Son)	Bridge Buildings, Barnstaple
1927	***¶Price, David Rhys**	Town Hall, Seaton
1930	***¶Puddicombe, Robert John**	Kiverleigh Manor, Beaford
1927	***¶Reeks, Frederic Henry,** Q.A.L.A.S.	Killerton Estate Office, Broadclyst, Exeter
1931	***¶Rihll, Albert Frederick**	c/o Rendell & Sawdye, Totnes
1930	***¶Robinson, Edwin George** (Edwin Robinson & Co.)	14, Torquay Road, Paignton
1930	***¶Rogers, Richard Neville** (*Chairman Jun. Branch*)	c/o R. A. Rogers, 7, Unio Street, Newton Abbot
1933	***¶Rumbelow, William Harold**	c/o W. T. Hills, 34, Flee Street, Torquay
1929	***¶Ryder, Reginald James** (*Branch Ctte.*) (*Spec. Dip. Rating*)	22, Lockyer Street, Plymouth
1927	***¶Sandow, James**	5, Saltram Place, The Hoe Plymouth
1918	***¶Singleton, James Neil**	Drake Road, Tavistock
1926	***¶Sloley, Wilfrid George**	County Surveyor's Office Mansion House, 18, Cathedra Yard, Exeter
1928	***¶Smith, Frederick Raymond**	12, Buckerell Avenue, Barrac Road, Exeter
1930	***¶Tozer, William Ernest**	County Architect's Office, 97 Heavitree Road, Exeter
1910	***Vanstone, Frederick William Elliott** (F. W. Vanstone & Son)	Torbay Chambers, Paignton
1930	***¶§Venner, Harry Noel** (Venner & Boyd)	1, The Plains, Totnes
1925	***¶Ward, Edward Adley** (*Hon. Sec. Jun. Branch*) (*Jun. Org. Ctte.*)	c/o Ellis, Son & Bowden, 17 Southernhay West, Exeter
1920	***¶Ward, Pascoe Leigh**	c/o J. Hannaford, Son & Southcombe, 18, Cross Street Barnstaple
1933	***¶Ware, Charles Edgar**	c/o C. E. Ware & Son, 18 Bedford Circus, Exeter
1927	***¶§Welton, Walter Kenneth**	80, Coombe Road, Preston Paignton

931	*¶**Williams, George Glynn**	Valuation Dept., 84, Old Town Street, Plymouth
907	***Williams, William Henry** (*Asst. County Surveyor*)	County Surveyor's Office, Bridge Chambers, Barnstaple

PROBATIONERS :

934	**Acland, Cuthbert Henry Dyke**	Killerton, Exeter
934	***Baker, Thomas William**	Surveyor's Office, Drake Road, Tavistock
934	***Bartlett, Geoffrey Cecil Clements**	Church Hill, Honiton
933	***Bartlett, George**	27, Atheneum Street, Plymouth
934	**Bastyan, Arthur John**	145, Monks Road, Exeter
934	***Churchill, James Stanley**	Highfield, Berry Head Road, Brixham
934	***Coleman, William Walter Gordon**	East Glen, Orchard Hill, Bideford
931	**Cornish, Austin** (*Secretary Jun. Branch*)	6, Princess Square, Plymouth
935	**Cornish, Hilary Bowden**	6, Princess Square, Plymouth
933	***Cressy, James Ernest Joseph Le Vesley**	9, Church Street, Heavitree, Exeter
935	**Danmers, Peter Norman**	10, East Wonford Hill, Exeter
935	**Dayment, Frederick William**	21A, The Strand, Exmouth
932	***Drew, Francis William Maxwell**	38, Southernhay West, Exeter
934	***Fox, John Michael**	3, Castle Street, Barnstaple
933	***Harvey, Denis Vivian**	2, Prospect Place, Newport, Barnstaple
934	**Knapman, Maurice George William**	28, Osney Crescent, Paignton
933	***Matthews, Douglas P. H. J.**	9, Carlisle Terrace, The Hoe, Plymouth
934	***Parkhouse, Edgar George**	Seaways, Appledore
934	**Pedrick, George Henry**	5, Lower Shapter Street, Topsham, near Exeter
933	***Powell, Frederick James**	City Housing Dept., 15, Princess Square, Plymouth
934	**Stamp, Philip John**	14, Collings Park, Plymouth
933	**Tucker, Edward Guyton**	Saratoga, Preston Down Avenue, Paignton

STUDENTS :

934	**Blake, Leslie Charles**	10, Frogmore Terrace, Kingsbridge
934	**Draper, David Hills**	10, Hartley Park Gardens, Plymouth
932	**Horsman, Reginald Alfred**	10, Maida Vale Terrace, Plymouth
934	**Ince, Edgar Kenelm Peter**	8, Pennsylvania Road, Exeter
934	**Johnson, Hugh**	19, Seaton Avenue, Mutley, Plymouth
934	**Kinver, Donald**	Northam, Wembury Road, Wembury, near Plymouth
934	**Mitchell, William Alfred Gordon**	Rockville, Plymstock
932	**Smale, William George**	c/o Douglas C. Langford, F.S.I., Eastgate Bank Chambers, 3, High Street, Exeter
933	**Thompson, Peter**	Fellside, Brixham
933	**White, Albert Marks**	51, High Street, Crediton
934	**Whitton, Geoffrey Wakefield**	4, Lyndhurst Road, Exeter

DORSETSHIRE.

(Hampshire, Dorset, and South Wilts Branch.)

FELLOWS :

A. 1914 F. 1923	‡**Allen, Aubrey James**	Half Moon Street, Sherborne
A. 1915 F. 1918	‡**Burch, Arthur Edwin**	Estate Office, New Street, Weymouth
A. 1902 F. 1904	‡†**Candy, Walter Emanuel,** F.L.A.S. (*Branch Ctte.*)	Encombe, Wareham
1922	**Crickmay, Harry William**	49, St. Mary Street, Weymouth
A. 1909 F. 1921	‡**Duke, Augustus Barnaby Cyril** (Henry Duke & Son)	West End House, Martinstown, near Dorchester
1890	†**Duke, Edward** (Henry Duke & Son)	Dorchester
A. 1908 F. 1923	†‡**Duke, Henry Edward** (Henry Duke & Son)	Morland, Dorchester
1891	**Elford, John**	Eastlea, Wimborne Road, Poole
A. 1905 F. 1913	‡**Harris, Edward Charles**	119a, Parkstone Road, Poole
A. 1912 F. 1921	‡**Hibbs, Norman Hadley** (Maggs & Maggs)	Alton Chambers, Parkstone
A. 1907 F. 1927	†‡**Ingram, Edwin Cecil** (*Branch Ctte.*) (Senior & Godwin)	The Cottage, Sturminster Newton
1913	‡**Morrish, William James Marmaduke,** B.A., F.R.I.B.A.	Wyke Road, Gillingham
A. 1921 F. 1923	‡**Pashen, John Herbert,** A.R.I.B.A.	161, Dorchester Road, Weymouth
A. 1907 F. 1919	‡**Pratt, Jermyn Harold,** F.L.A.S.	Estate Office, St. Giles, via [Salisbury
A. 1912 F. 1921	‡**Rawlence, Arthur Raymond** (*Branch Ctte.*) (Rawlence & Squarey)	Sherborne
A. 1904 F. 1912	‡**Rawlence, Duncan Alfred** (Rawlence & Squarey)	Sherborne
A. 1906 F. 1919	‡**Rawlence, George Norman** (Rawlence & Squarey) (*Branch Ctte.*)	Sherborne
A. 1901 F. 1910	†‡**Rawlence, James,** F.L.A.S. (*Branch Ctte.*) (Chislett & Rawlence)	The Estate Office, Wimborne
1891	†**Richards, George Edward** (H. Richards & Son)	11, Julians Road, Wimborne
A. 1912 F. 1918	‡**Sanctuary, Champbell Thomas, Capt.,** F.L.A.S. (*Branch Ctte.*) (Sanctuary & Son)	Bridport
A. 1900 F. 1918	‡**Saunders, Edgar Walter**	Dulwich, 39, Penn Hill Avenue, Parkstone
A. 1912 F. 1927	‡**Sparks, Fernly George** (*Works Officer*)	R.N. Cordite Factory, Holton Heath, Poole
1890	†**Squarey, Newell William Pitts** (Rawlence & Squarey)	Sherborne
A. 1921 F. 1925	‡**Stanford, Frank Erlysman,** M.C. (*Asst. Director of Agriculture*)	County Offices, Dorchester
A. 1899 F. 1905	†‡**Williams, Arthur Codrington,** F.L.A.S. (*Junior Vice-Chairman, Branch*)	Redroofs, Broadstone
A. 1909 F. 1918	‡**Woolley, Reginald George,** F.L.A.S. (*Branch Ctte.*) (Rawlence & Squarey)	Sherborne

PROFESSIONAL ASSOCIATES :

913	***Boon, Ernest George Frederick** (T. R. G. Lawrence & Son)	15, South Street, Bridport
933	***¶Bracher, Stanley Ewart**	Works Dept., R.N.C.F., Holton Heath, Poole
905	***Chamberlain, Harry Samuel**	Fowey, Glenair Road, Parkstone
910	***¶Huckstep, John Edward**	Municipal Buildings (Room 11) Poole
921	***¶Jeffrey, Rufus a Barrow**	Wincombe, Don Head, near Shaftesbury
934	***¶Kent, Stanley**	Harbour View, Lilliput, Parkstone
910	***§Mayne, Arthur John**	Weymouth Bay Estate Office, Overcombe, near Weymouth
932	***¶Richards, Arthur William**	c/o E. C. Ingram, Sturminster [Newton
931	***¶Shallcross, John Kemble** (Rawlence & Squarey)	Sherborne
933	***¶Summers, Wilfred Albert**	c/o H. Kendall, 51, Towngate Street, Poole
931	***¶Tewson, Sidney**	2, Royal Terrace, Weymouth
911	***¶Toley, Frank**	Browngates, Broadstone

PROBATIONERS :

932	**Burch, Arthur Vivian Eveleigh**	14, Greenhill, Weymouth
932	**Gould, Joseph Lionel Coningsby**	Exonia, Bournemouth Road, Parkstone
931	***Lesley, John Ruddle**	c/o Rawlence & Squarey, Sherborne
934	***Manning, Wilfred Harold**	61, Parkstone Road, Poole
934	**Pakenham, Robert Wingfield**	Little Mayne, Dorchester
934	***Thomson, Harold Allan Roy**	The Buckle Private Hotel, Bridport

STUDENTS :

1933	**Godwin, William Edward**	39, Langdon Road, Parkstone
1934	**Marker, Henry Francis Noel**	Chywyn, Sidmouth Road, Lyme Regis
1933	**Wallis, Francis Charles**	Chatsworth, Harbour Hill Road, Poole

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DURHAM.

(Northumberland and Durham Branch.)

FELLOWS :

1893 1932	**Allen, John Parnell** (*Branch Ctte.*) (J. P. Allen & Hill)	27, Frederick St., Sunderland
1906 1911	**‡Askwith, Arthur**	4, Field House Lane, North End, Durham City
1921 1932	**‡Booth, Harold Almgill,** F.L.A.S. (*Jun. Org. Ctte.*) (*Branch Ctte.*) (James Turnbull & Son)	Station Road, Chester-le-Street
1926	**Bowes, Alfred Strathmore** (*Branch Vice-Chairman*)	Burdon House, Sunderland
1906 1924	**‡Burkitt, Harold,** M.SC. (*Durham*), N.D.A. (John Pallister & Son)	44, Market Place, Bishop Auckland

A. 1898 F. 1905	‡**Clark, Nathaniel,** F.L.A.S. (Nathaniel Clark & Sons)	Tanfield Hall, Tantobie
A. 1900 F. 1901	†‡**Cochrane, William James,** F.L.A.S.	Barclay's Bank Chamber Sunderland
A. 1910 F. 1921	‡**Douglas, Norman** (Willman & Douglas)	9, Victoria Buildings, Hig Street, Stockton-on-Tees
A. 1925 F. 1932	‡**Gilbert, Cecil James** (*Chairman, Jun. Branch*)	20a, Bondgate, Darlington
A. 1903 F. 1931	**Gore, George Pym**	81, Bondgate, Darlington
A. 1895 F. 1931	**Harrison, Arthur**	69, High Street, Stockton-on Tees
A. 1913 F. 1926	‡§**Hill, Thomas Cuthbertson** (*Branch Ctte.*) (J. P. Allen & Hill)	27, Frederick Street, Sunder land
A. 1922 F. 1933	‡**Hunter, Vivian John** (*Eng. & Surv.*)	Houghton-le-Spring U.D.C.
A. 1912 F. 1919	‡**Matkin, George Edward**	Barclay Chambers, Fawcet Street, Sunderland
A. 1912 F. 1925	†‡**Milburn, Wm., Jun.,** B.SC., F.R.I.B.A. (*Branch Ctte.*) (W. & T. R. Milburn)	17 and 18, Fawcett Street Sunderland
1896	†‡**Miller, John Ezra**	29, West Sunniside, Sunderlan
1922	**Morton, William**	45, John Street, Sunderland
A. 1911 F. 1919	‡**Rae, Thomas Herdman**	55, Fawcett Street, Sunder land
A. 1911 F. 1921	‡**Reid, Edward Decimus** (*District Valuer*)	Telephone House, St. Thoma Street, Sunderland
A. 1911 F. 1913	‡**Robson, Walter**	177, Victoria Road, Darlingto
A. 1907 F. 1910	‡**South, Arthur Edward**	45, Cleveland Terrace, Dar lington
A. 1920 F. 1921	‡**Willey, Frederick,** F.R.I.B.A.	34, Old Elvet, Durham

PROFESSIONAL ASSOCIATES:

1930	*¶**Armes, James Osborne**	c/o Borough Surveyor's Dept. Darlington
1932	*¶**Baker, Frank Wallington**	2–4, Dovecot Street, Stockton- on-Tees
1927	*¶**Bell, Edwin Charles,** L.R.I.B.A.	Osterley House, Stockton Road West Hartlepool
1933	*¶**Best, Stanley George**	Municipal Buildings, West Hartlepool
1914	*¶**Bowes, Alfred Stanley** (*Branch Ctte.*)	14, Thornhill Terrace, Sunder- land
1912	***Clayton, Joshua,** F.R.I.B.A.	High Row Chambers, Darling- ton
1930	*¶**Coulson, John Maurice**	51, Corporation Road, Darling- ton
1928	*¶**Cowan, Gilbert**	Borough Engineer's Office, Sunderland
1927	*¶**Dobson, William Donald**	Lampton, Hetton & Joicey Colls, Ltd., Bunker Hill, Philadelphia
1912	***Dunbavand, Eustace**	82, Clifton Avenue, West Hartlepool
1930	*¶**Finn, Rudolph**	14, Winchester Street, South Shields

1927	*¶Hall, Anthony Russel	County Surveyor's Office, 43, Old Elvet, Durham
1929	*¶Hall, Percy	Croxdale View, Station Avenue, Brandon Colliery
1912	*¶§Heaven, Frank Henry, A.R.I.B.A.	14, Eden Terrace, Belmont, City of Durham
1920	*¶Hindmarsh, James	7, Institute Terrace, Bearpark, Durham
1912	*¶Jackson, Thomas Hornsby	District Valuer's Office, Telephone House, Sunderland
1926	*¶Lamb, Louis Cecil	81, Bondgate, Darlington
1933	*¶Martin, Kenneth Muir	c/o J. P. Allen & Hill, 27, Frederick Street, Sunderland
1931	*¶McClement, John Hiram	Somerset House, Somerset Terrace, East Boldon
1928	*¶Nicholson, Roy Hedley	4, Ewing Road, Sunderland
1930	*¶Parr, Cuthbert Morson	4, Ashbrooke Mount, Sunderland
1913	*¶Patten, John	19, Oakdale Terrace, Chester-le-Street
1894	*Pegge, John Thomas	The Anchorage, Durham
1926	*¶Schofield, Sidney	149, Woodlands Road, Darlington
1926	*¶Spain, William	14, Clifton Road, Sea Lane, Sunderland
1934	*¶Stafford, Arnold Henry	c/o William Morton, 45, John Street, Sunderland
1934	*¶Stonehouse, Harry Arnold	52, Clifton Avenue, West Hartlepool
1923	*¶Teasdale, Thomas Moffatt	16, Clifton Gardens, Gateshead-on-Tyne
1920	*¶Waite, George Dawson	Lacton, Linden Avenue, Darlington
1925	*¶Wilson, George Norman, B.SC., Q.A.L.A.S.	Rosehill, Thornholme Road, Sunderland
1913	*¶Wood, Harry George (*Spec. Dip. Rating*)	County Valuation Office, 46, Old Elvet, Durham

PROBATIONERS :

1934	*Barnes, Wilkinson	16, The Oaks West, Sunderland
1934	*Emery, James	5, Chaucer Street, Houghton-le-Spring
1934	*Lamb, John William	Vane Hall, Seaham Harbour
1935	Littlefair, Henry	27, Appleton Road, Stockton-on-Tees
1932	Newton, Ronald Ennis	Loreto, Barmpton Lane, Haughton-le-Skerne, Darlington
1933	*Pickering, John Francis	1, Ravensworth Terrace, Durham
1933	*Thursfield, Robert Charlton	5, Athol Park, Sunderland
1932	Vane, William Morgan Fletcher	Staindrop, S.O.

STUDENTS :

1932	**Blench, John Anthony**	28, Windermere Street, Gateshead
1934	**Lockerbie, Charles Brydon**	Dene House, Castletown, near Sunderland
1933	**McCall, John**	Herrington Burn Farm, Philadelphia
1932	**Moscrop, Ernest Roy**	41, Eastbourne Road, Darlington
1933	**Ross, John**	31, Saltwell View, Gateshead-on-Tyne
1934	**Urwin, Douglas**	86, Clifton Avenue, West Hartlepool

ESSEX (RURAL).

(Bedford, Hertford and Rural Essex Branch.)

FELLOWS :

1922	**Aylott, Joseph**	630, Green Lane, Goodmayes
A. 1925 F. 1934	‡§**Balch, William Morton** (*Hon. Sec. Rural Essex Sub. Branch*) (*Branch Ctte.*) (Balch & Balch)	Midland Bank Chambers, Chelmsford
A. 1912 F. 1923	†‡**Belcham, Alan Syer** (*Branch Ctte.*) (Howis & Belcham)	63, Alexandra Road, Southend-on-Sea
A. 1920 F. 1930	‡**Blanks, Arthur Albert**	Mistlea, Corbets Tey Road, Upminster
A. 1905 F. 1920	‡§**Clark, Duncan Walter** (Duncan, Clark & Beckett)	St. Runwalds, 3, West Stockwell Street, Colchester
A. 1912 F. 1922	‡**Clark, William Henry**	55, Crouch Street, Colchester
A. 1897 F. 1900	‡**Clarkson, William** (Wm. Clarkson & Partners)	9, Valkyrie Road, Westcliff-on-Sea
A. 1901 F. 1909	‡§**Daniell, Frederick Stanley** (*Chairman Rural Essex Sub-Area*) (*Branch Ctte.*)	Head Gate, Colchester
A. 1925 F. 1931	‡**Fisk, Arthur Harold** (Montagu Holmes & Sons)	West Avenue, Clacton-on-Sea
A. 1907 F. 1927	‡**Gay, Frank** (*Branch Ctte.*) (Kemsleys)	19, South Street, Romford
A. 1923 F. 1932	‡**Girling, Arthur Charles** (J. Hardy, Son & Girling)	1, West Stockwell Street, Colchester
A. 1923 F. 1932	‡**Glenny, Kenneth Edward Bolton** (Alex. Glenny & Son) (*Branch Ctte.*)	Chequers Estate Office, New Road, Dagenham
A. 1913 F. 1925	‡**Gurner, Victor Thornton**	106a, Station Road, Westcliff-on-Sea
A. 1908 F. 1924	‡**Holford, Shelley**	Braeside, Weald Road, Brentwood
A. 1900 F. 1927	**Kemsley, Norman Bolton** (Kemsleys)	19, South Street, Romford
A. 1895 F. 1922	**Kemsley, William Hugh** (Kemsleys)	19, South Street, Romford
A. 1909 F. 1924	†‡**Lock, Charles** (*Branch Chairman*) (*County Land Agent*)	222, Maldon Road, Colchester
1922	**Low, James Bartley Hyde** (Low & Low)	10, Duke Street, Chelmsford
A. 1925 F. 1933	‡**Lucas, Lascelles Arthur** (W. Goodchild & Co.	c/o Broadway House, South Street, Romford

1922	**McEwan-Waghorn, Arthur Ewan** ..	111, Hadleigh Road, Leigh-on-Sea
1922	**Mackenzie, Charles Evernden** ..	The Bower, Boreham, Chelmsford
1909 1915	‡**Neil, David Maxwell**	71, High St., Southend-on-Sea
1925 1933	‡**Nott, Alan Frank**	The Hall, Wickham St. Pauls, Halstead
1900 1911	†‡**Pratt, Frank Percy** (*Branch Ctte.*) (*District Valuer*)	23, Eastern Road, Romford
.1921 .1928	‡**Read, John**	148, High Street, Hornchurch
1902 1910	‡**Rippengal, Arthur Henry**	The White Cottage, Brentwood
.1903 .1913	‡**Sansom, Willie Stanley Venn** (*District Valuer*)	55, Crouch Street, Colchester
.1908 .1927	‡**Sharpless, Arthur**	13, Hillside Crescent, Leigh-on-Sea
.1912 .1920	‡**Shiner, Frederic Walter**	Elmhurst, Highview Avenue, Grays
.1922 .1929	‡§**Shott, Cecil Douglas**	Woodcroft, Baldwins Hill, Loughton
.1906 .1932	**Sorrell, Harold Valentine** (H. V. & G. Sorrell)	40, Clarence Street, Southend-on-Sea
.1919 .1933	‡**Stickland, Albert Edward** (*Deputy Surveyor*)	The Council Offices, Valence House, Becontree Avenue, Dagenham
.1904 .1930	**Temple, Alfred** (Watson, Temple & Waymouth)	2, Warrior Square, Southend-on-Sea
.1903 .1922	‡**Tomlin, William** (Edwin J. Gilders & Co.)	39, Station Road, Clacton on-Sea
.1904 .1914	†‡**Waymouth, John Kennerley** (*Branch Ctte.*) (Watson, Temple & Waymouth)	Warrior Square, Southend-on-Sea
.1902 CF.1906 .1929	‡**Wright, Arthur Edgar**	117, Balgores Lane, Squirrels Heath, Romford
.1914 .1925	‡**Wright, George Thomas** (Fenn, Wright & Co.)	146, High Street, Colchester

PROFESSIONAL ASSOCIATES:

1931	*¶**Ager, Percival Charles**	17, Medina Road, Little Thurrock, Grays
1908	*¶**Alderson, Charles Henry**	7, Kingsway, Dovercourt
1934	*¶**Allan, Percival John**	16, Dale Road, Leigh-on-Sea
1898	***Andrews, Arthur George,** L.R.I.B.A. (*Asst. Borough Surveyor*)	Town Hall, Colchester
1923	*¶**Ardley, Cecil William**	Wayside, Crosby Road, Westcliff-on-Sea
1921	*¶**Avery, Thomas Arthur**	Lavendar Cottage, Victoria Gardens, Saffron Walden
1931	*¶**Balch, Robert Morton** (Balch & Balch)	103, Newland Street, Witham
1932	*¶**Barber, Frederick William**	c/o C. M. Stanford & Son, 23, High Street, Colchester

1924	*¶§**Bedford, Harold Edward Sayer, B.SC.** (*Lond.*) (*Branch Ctte.*)	29, Hill Road, Chelmsford
1931	*¶**Berg, Kenneth John**	Engineer & Surveyor's Office, Romford U.D.C., Romford
1906	***Binns, Maurice Alfred**	29–31, Hamlet Court Road, Westcliff-on-Sea
1929	*¶**Bone, Francis William**	125, Crowstone Road, Westcliff-on-Sea
1934	*¶**Bull, Arthur Evelyn**	County Architect's Dept., County Hall, Chelmsford
1909	***Butler, Reginald**	99, South Park Drive, Seven Kings
1930	*¶**Cadman, Frank Abraham**	c/o C. M. Stanford & Son, 23, High Street, Colchester
1906	***Callf, George Stuart** (Stuart Callf & Co.)	424, London Road, Westcliff-on-Sea
1928	*¶**Carter, Arthur Brian**	Bruges, Southend Road, Hutton
1920	*¶**Caton, Wilfred Abraham**	23, Nelmes Road, Hornchurch
1925	*¶**Chaplin, George Frederick**	2, Balgores Square, Gidea Park
1910	*¶**Clarkson, John**	74, Aberdour Rd., Goodmayes
1899	*¶**Cook, Edward Arthur**	Thorington House, Stoke-by-Nayland, Colchester
1929	*¶**Cottage, Donald Gordon George**	69, Station Road, Clacton-on-Sea
1929	*¶**Dixon, Arthur Robert Strangways**	1, Station Road, Harlow
1933	*¶**Downes, Zenas Geoffrey**	c/o Duncan Clark & Beckett, 3, West Stockwell Street, Colchester
1928	*¶**Dowsett, Herbert Langdon** (*Hon. Sec. Junior Branch*) (*Jun. Org. Ctte.*) (*Branch Ctte.*)	16, Warrior Square, Southend-on-Sea
1930	*¶**Doyle, Francis Frederick James Hodges**	St. Georges Avenue, Emerson Park, Hornchurch
1926	*¶**Eastick, Cyril Walter**	18, Devereux Road, Southend-on-Sea
1926	*¶**Ellis, Horace George Vernon** (C. M. Stanford & Son)	23, High Street, Colchester
1932	*¶**Fenn, Arthur Samuel**	Beaumaris, Kenway, Oakhurst Road, Prittlewell
1913	***Fincham, Edward, Capt., M.C., A.R.I.B.A.**	Mark's Tey, Colchester
1928	*¶§**Fowles, Alec John**	Daisy Croft, Rayleigh Road, Thundersley
1926	*¶**Frampton, Leonard Arthur**	Barn Lodge, Stock Road, Billericay
1925	*¶**Franklin, John James**	c/o Borough Engineer's Office, Clarence Road, Southend-on-Sea
1933	*¶**Fraser, Norman Alexander**	1717, London Road, Leigh-on-Sea
1923	*¶**Gann, Thomas Leighton** (*Deputy Borough Engineer and Surveyor*)	Borough Surveyor's Office, Kingsbury Street, Harwich
1912	*¶**Gasson, Stanley**	3, Broadclyst Close, Thorpe Bay
1927	*¶**Hall, Arthur William Lane**	County Architect's Office, County Hall, Chelmsford

1920	*¶**Hall, Thomas Rainbird**	64, Highview Avenue, Grays
1913	***Harris, Wilfrid Henry**	Valkyrie, Sutherland Boulevard, Leigh-on-Sea
1911	***Haselgrove, Reginald Howard**	L.C.C., Central Offices, 882, Green Lane, Chadwell Heath
1924	*¶**Heynes, Herbert**	Stratti, Hurst Road, Buckhurst Hill
1923	*¶**Hughes, Reginald George**	20, Cotswold Road, Westcliff-on-Sea
1928	*¶**James, Frederick Alexander** (*Engineer and Surveyor*)	Council Offices, Rayleigh
1910	***James, Herbert Cecil**	Portway, Main Road, Gidea Park
1933	*¶§**Jamieson, Alastair Taunton**	Bratton, Second Avenue, Frinton-on-Sea
1911	***Jeffries, Herbert George,** A.R.I.B.A.	Mount Pleasant, Cranbrook Road, Barkingside
1920	*¶**Jennings, Gordon Sotham**	Moseley, Rectory Road, Rochford
1924	*¶**Kemsley, Roger Hugh** (*Jun. Org. Ctte.*) (Kemsleys)	19 South Street, Romford
1921	*¶**Key, Thomas Garbutt**	59, Hall Lane, Upminster
1907	*¶**Lloyd, Sydney Hamilton,** A.M.I.C.E.	Windrush, Crossways, Gidea Park
1908	*¶**Loe, Sydney John**	Valuation Office, I.R., 55, Crouch Street, Colchester
1931	*¶**Low, James Woodgate** (Low & Low)	10, Duke Street, Chelmsford
1934	*¶**Macklin, Charles Henry**	Borough Surveyor's Office, Harwich
1933	*¶**Morgan, Alfred Robert**	c/o C. Lettington Porter, 34, Orsett Road, Grays
1934	*¶**Morgan, Harold Westbrook**	c/o C. L. Porter & Co., 34, Orsett Road, Grays
1913	*¶**Northcott, Francis Frederick,** L.R.I.B.A.	Municipal Buildings, Southend-on-Sea
1930	*¶**Pike, Adrian Stanley**	Borough Engineer's Dept., Southend-on-Sea
1920	*¶**Pittam, Edward Charles**	Nevin, Ayloff's Walk, Hornchurch
1925	*¶**Redfern, Charles** (*Branch Ctte.*)	146, Hamlet Court Road, Westcliff-on-Sea
1912	***Reeve, Henry George**	7, Kilworth Avenue, Southend-on-Sea
1907	***Rogers, John Russell** (*Branch Ctte.*) (James Rogers & Son)	6, High Street, Maldon
1927	*¶**Rose, James Luke**	Becontree Housing Estate, L.C.C., Central Depot, Green Lanes, Chadwell Heath
1927	*¶**Scamell, Victor George** (Tomkins, Homer & Ley)	The Estate Office, Albion House, Walton-on-Naze
1927	*¶**Scott, John Johnston**	Denby, Cambridge Road, Colchester
1913	***Simkin, Rowland Ive** (C. M. Stanford & Son)	23, High Street, Colchester

1924	*¶**Slater, John Alfred** (*Chairman Rural Essex Jun. Branch*) (*Branch Ctte.*)	Architect's Dept., County Hall, Chelmsford
1931	*¶**Smith, Frank Leonard**	Surveyor's Dept., Town Hall, Clacton
1931	*¶**Smith, William John**	c/o Talbot & White, 34, Clarence Street, Southend-on-Sea
1912	***Sorrell, Godfrey Alfred Victor** (H. V. & G. Sorrell)	40, Clarence Street, Southend-on-Sea
1911	***Spink, James**	49, Hermitage Road, Westcliff-on-Sea
1925	*¶**Story, John Anthony**	36, Hall Lane, Upminster
1931	*¶**Tanton, Donald Eric**	c/o Offin & Rumsey, Rochford
1928	*¶**Thick, Wilfred Critchell**	County Architect's Dept., County Hall, Chelmsford
1910	***Thomas, Frederick Charles**	Stanford, Theydon Park Road, Theydon Bois
1925	*¶**Thornton-Kemsley, Colin Norman,** B.A. (*Oxon*) (Kemsleys)	33, South Street, Romford
1901	***Titterton, Sydney George Penn**	Strand Estate Office, Southchurch Rd., Southend-on-Sea
1912	***Trotter, Gerard** (Sworder, Knight & Trotter)	Epping
1933	*¶**Walden, Ernest Harold**	Surveyors Dept., Council Offices, Hornchurch
1912	*¶**Welch, Cecil Joseph Marsh** (J. M. Welch & Son)	The Folly, Dunmow
1921	*¶**Wells, Leslie Stuart Dean**	125, Westcliff Park Drive, Westcliff-on-Sea
1921	*¶**Wheeler, Reginald Harry**	The Estate Office, Gidea Park
1907	***White, Percy Henry**	Northrepps, Hutton Mount
1923	*¶**White, Roy Leslie** (Talbot & White)	34, Clarence Street, Southend-on-Sea
1932	*¶**Whybrow, Herbert William**	c/o Fenn Wright & Co., 146, High Street, Colchester
1912	***Woodbridge, William Edward,** A.M.I.C.E.	Merrilea, Rochford Road, Southend-on-Sea
1926	*¶**Woodward, Robert William Noble**	c/o Fenn Wright & Co., 146, High Street, Colchester

ASSOCIATE:

1920	**Smith, Douglas Bevington**	Wickham Hall, Witham

PROBATIONERS:

1934	**Anderson, Lionel Nelson**	18, Woodcote Road, Leigh-on-Sea
1933	***Bacon, Christopher John**	6, Rainsford Lane, Chelmsford
1935	**Baker, Hilary James Martin**	Surveyor s Dept., Council Offices, Billericay
1934	**Chandler, George Alfred**	61, Silverdale Avenue, Westcliff-on-Sea
1933	**Chopping, Leonard**	139, Brightwell Avenue, Westcliff-on-Sea
1932	***Dron, Thomas James**	118, Victoria Avenue, Southend-on-Sea

933	***Dunn, Clifton Sidney**	Old Vicarage Farm, Dovercourt
935	**Eaves, Charles Wallace**	29, Pier Avenue, Clacton-on-Sea
1932	**Elliott, John Forrester**	20, Chalkwell Avenue, Westcliff-on-Sea
1933	***Gingell, John Henry**	Warish Hall, Takeley
1934	***Greenhill, Brian James**	117, High Road, Buckhurst Hill
1933	**Guttridge, George Howard**	Glanthams House, Shenfield
1931	**Hilliard, Richard George**	Crosby House, Chigwell Row
1934	***Hills, Ivan Edward**	The Old House, Bocking, Braintree
1934	***Hodgkinson, Bernard Gilbert William**	232, Westbourne Grove, Westcliff-on-Sea
1934	***Ingleton, Harold Walter**	Lord Petre's Estate Office, Ingatestone
1932	*¶**Kramer, Stanley Leonard**	3, Marine Parade, Southend-on-Sea
1934	***Launder, Sydney Eric**	193, Mawneys Road, Romford
1934	**McEwan-Waghorn, Arthur Herbert**	111, Hadleigh Road, Leigh-on-Sea
1933	***Nicholls, Robert Joseph**	The Park, Dunmow
1933	***Pressey, Ernest Frank**	Arprus, Firs Road, West Mersea
1934	***Pryke, Martin**	Cheriton, Broomfield Road, Chelmsford
1933	**Ramsay, John**	Wyatts, Brentwood
1934	***Ridler, Horace George**	Council Offices, Rayleigh
1932	***Scrivener, Geoffrey Colin**	Brooklands, Cornsland, Brentwood
1933	***Shambrook, Frederick Walter**	Woolbarton, Grange Crescent, Chigwell
1931	***Shingler, Alec James**	45, Collier Row Lane, Romford
1934	***Smith, Bernard Collis**	16, New Road, Grays
1934	**Thomerson, Douglas Albert**	Arthog, The Uplands, Loughton
1934	***Thrift, Leslie Howard**	6, Cromwell Road, Shenfield, near Brentwood
1932	***Tolhurst, Joseph Philip**	3, The Broadway, Thorpe Bay
1934	***Wales, Cyril Archibald**	116, Woodman Road, Brentwood
1931	**Wall, Edward**	699A, London Road, Westcliff-on-Sea
1933	***Ward, Roy Clifford**	c/o Messrs. Chaffins, Saffron Walden
1934	*¶**Watson, Donald**	c/o Mrs. Matthams, 43, Gordon Road, Chadwell Heath
1932	***White, Jack Alan**	Mon Abri, Rainsford Avenue, Chelmsford
1932	***Woodward, Arthur Norman**	Sevenelms, Ardleigh Green Road, Hornchurch
1934	***Wrigley, Colin Brelsford**	Lancashire House, Beach Road, Dovercourt

STUDENTS:

1933	**Brown, Frederick Worthy**	14, Purfleet Road, Averley, Purfleet
1933	**Cousins, Francis Gordon**	2, Harsnett Road, Colchester
1933	**Cullingham, Gordon Graham**	3, Beaconsfield Avenue, Colchester
1934	**Curtis, Philip George**	21, Church Road, Brightlingsea
1934	**Dinn, Roger Edward George**	7, Oak Avenue, Upminster
1933	**French, John**	Monteith, St. Clare Road, Colchester
1933	**Gower, Conrad Emptage**	Sunny Patch, Brentwood
1933	**Green, John Francis**	111, Oakleigh Park Drive, Leigh-on-Sea
1933	**Lane, William**	107, Oval Road North, Rylandes Estate, Dagenham
1934	**Lee, John Dixon**	Beaumont, 22, Torquay Drive, Leigh-on-Sea
1933	**Ling, Leslie John**	The Grange, Loughton
1932	**Parrinder, Eric Reginald**	1, Burlescombe Close, Thorpe Bay
1932	**Pawsey, Eric Geoffrey**	Ludham Hall, near Braintree
1933	**Stevens, Leslie George**	3, Inverness Avenue, Westcliff-on-Sea

ESSEX (URBAN).

Comprising the London Postal Districts in Essex, together with Barking, Ilford and Woodford.
(Middlesex and Urban Essex Branch.)

FELLOWS:

1924	**‡Bridgewater, Alfred Taylor** (*Branch Ctte.*) (*Boro' Eng. and Surveyor*)	Town Hall, East Ham, E.6
A. 1922 F. 1930	**‡Francis, Myles Victor Herbert** (G. A. McDowall & Francis)	377, Barking Road, E.13
A. 1923 F. 1932	**‡Glenny, Kenneth Edward Bolton** (Alex. Glenny & Son)	53, East Street, Barking
A. 1907 F 1919	**‡Holdforth, Harold,** O.B.E. (*Branch Ctte.*) (*District Valuer*)	District Valuer's Office, 29, Romford Road, Stratford, E.15
1913	**‡Horser, Cotterell Walter**	65, Cleveland Road, South Woodford, E.18
A. 1904 F. 1920	**†‡Jenkins, Wm. Lionel,** M.A., M.I.C.E. (*Branch Ctte.*) (*Boro' Eng. and Surv.*)	Town Hall, West Ham, E.15
A. 1905 F. 1924	**‡Jennings, William Alfred** (*Branch Ctte.*)	65, Broadway, Stratford, E.15
A. 1883 F. 1885	**‡Johnson, Henry**	52, St. George's Road, Leyton, E.10
1913	**‡Kent, George Nathaniel,** L.R.I.B.A. (Anstey & Co.)	511, Barking Road, Plaistow, E.13

1920 1925	‡**Liell, Kingsley** (Mark Liell & Son)	153, High Street, E.6
1900 1926	‡**Living, Charles, Jun.** L.R.I.B.A. (Charles Living & Son) (*Branch Vice-Chairman*	75, The Grove, Stratford, E.15
1923	**McDougall, William Wight**	30, Douglas Road, Chingford
1915	‡**Rogers, Arthur Cecil** (Anstey & Co.)	511, Barking Road, Plaistow, E.13
1907 1932	**Rogers, Edgar Arthur, Capt.**	Engineer's Dept., Town Hall, East Ham, E.6
1912 1927	‡**Seaton, Thomas Hardman**	District Engineer's Office, L. & N.E. Rly., Station Street, E.15
1900 1901	‡**Upsdale, Andrew Reid** (*Branch Ctte.*)	738, Romford Road, Manor Park, E.12
1904 1913	‡**Young, Charles Edward** (T. Young & Sons)	East Street, Barking

PROFESSIONAL ASSOCIATES:

1909	***Beken, Reginald Walter** (Beken & Stokes)	213, Hoe Street, Walthamstow, E.17
1927	*¶**Bennett, Douglas George**	16, Inglehurst Gardens, Ilford
1933	*¶**Boering, Gordon Barker**	34, The Drive, Chingford
1920	*¶§**Brooks, John Thomas**	72, Tylney Road, Forest Gate, E.7
1930	*¶**Burr, Horace Charles**	33, Clavering Road, S. Wanstead, E.12
1930	*¶**Cooper, Norman Harry**	Wanstead U.D.C., Council Offices, Wanstead, E.11
1929	*¶**Cowley, Cecil Arthur**	38, Oak Hill Gardens, Woodford Green, E.18
1915	*¶**Dartnall, Ernest Victor**	Forest House, High Stone, Leytonstone
1907	***Day, Joseph Reynolds**	364, Hoe Street, Walthamstow, E.17
1934	*¶**Duffield, William Charles**	Valuation Department, Town Hall, Ilford
1928	*¶**Fennell, William Horace**	Boro' Eng. and Surveyor's Office, Town Hall, Ilford
1928	*¶**Forbes, Robert Bracey**	Mark Liell & Son, 153, High Street, East Ham
1910	***Gregory, Charles Henry**	4, Shenstone Gardens, Ilford
1932	*¶**Haddock, Percy Gordon Edward**	Gwydr Lodge, The Forest, Snaresbrook, E.11
1926	*¶**Hartley, Albert**	Clayhall Farm, Woodford Avenue, Ilford
1929	*¶**Hillyard, Douglas Bromley**	"Shelleys," 31, The Crescent, Loughton
1905	***Isard, Ernest**	109A, Station Road, Chingford, E.4
1926	*¶§**Jackson, John**	c/o Messrs Atkinson & Marler, The Claybury Park Estate Office, Woodford Avenue, Ilford
1928	*¶**Jeffreys, Harold Murton,** A.R.I.B.A.	c/o Borough Engineer's Dept., Town Hall, East Ham, E.C.

1932	*¶**Jennings, Ernest William**	65, The Broadway, Stratford, E.15
1907	***Jones, Walter George**	3, Merton Road, Walthamstow, E.17
1928	*¶**Kirby, Leslie Leonard**	55, Albemarle Gardens, Ilford
1926	*¶**Knight, Albert Henry**	7, Fullers Road, S. Woodford, E.18
1934	*¶**Knight, Gordon Herbert**	20, St. Awdry's Road, Barking
1934	*¶**Lambourn, Gordon Herbert**	20, St. Awdry's Road, Barking
1929	*¶**List, Alfred George Daniel**	29, Hainault Road, Leytonstone, E.11
1908	***Lister, Ernest Edward**	27, Crownfield Avenue, Newbury Park, Ilford
1931	*¶**Living, Francis Leslie** (Charles Living & Son)	75, The Grove, Stratford, E.1
1911	***Luton, Albert Gordon**	14, Forest Lane, Stratford, E.15
1932	*¶**Mayson, Sydney Arthur**	Cricklewood, 188, Colchester Road, Leyton, E.10
1928	*¶**McGauran, Francis Joseph**	28, Gaysham Avenue, Ilford
1916	*¶**Moss, Sidney Robert**	30, Northwood Gardens, Ilford
1929	*¶**Newman, Charles Frederick** (Newmans)	4, Cranbrook Road, Ilford
1920	*¶**Porter, Edward Lettington**	5, Cranbrook Road, Ilford
1923	*¶**Randall, Victor Horace** (*Branch Ctte.*) (Randalls)	1, Cranbrook Road, Ilford
1931	*¶**Rawles, Leslie Edward**	50, St. Ronan's Crescent, Woodford Green
1928	*¶**Seymour, Kenneth**	Borough Engineer's Dept., Town Hall, Stratford, E.15
1933	*¶**Sibthorp, Thomas**	19, Frinton Drive, Woodford Green
1922	*¶**Silver, Gordon**	Benhilton, Derby Road, Woodford
1934	*¶**Simpson, Roger George**	c/o Alex. Glenny & Son, 53, East Street, Barking
1932	*¶**Spooner, James Corking**	Rothbury, Charteris Road, Woodford Green
1931	*¶**Temple, Horace Hutton**	12, St. Margarets Road, Wanstead Park, E.12
1932	*¶**Tibbs, Cecil Walter**	27, St. Anthony's Avenue, Woodford Green
1932	*¶**Turner, John Wolstenholme**	Town Hall, Chingford, E.4.
1930	*¶**Williams, Edward Sidney**	District Valuer's Office, 29, Romford Road, Stratford, E.15
1912	*¶**Willis, George**	District Valuer's Office, 29, Romford Road, Stratford, E.15
1905	***Worley, Frederick Horace**	Parr's Bank Buildings, George Lane, Woodford
1910	***Young, David Fernée** (T. Young & Sons)	East Street, Barkin

PROBATIONERS:

1934	***Batchelor, Alan Roderick**	92, Clements Road, E.C.
1932	**Biddis, Thomas Walter Henry**	21, Exeter Gardens, Ilford

1934	*Biggs, Kenneth Vincent	170, The Drive, Ilford
1933	*Bilham, Donald	32, Cambridge Road, Wanstead, E.11
1933	*Bouttell, Hugh Charles	15, Edwina Gardens, Redbridge Lane, Ilford
1934	*¶Burley, Leslie Harry	8, Liverpool Road, Leyton, E.10
1933	*Campbell-James, MacGregor	107, Garner Road, Walthamstow, E.17
1933	Caston, Laurence Henry	167, The Drive, Ilford
1933	*Gibson, George Jamieson	15, Lichfield Road, East Ham
1933	*Hague, Sidney	68, Queen's Road, Leytonstone, E.11
1933	*Harris, Hubert Charles	1007, Forest Road, Upper Walthamstow, E.17
1935	Haslam, George William	63, St. Andrews Road, Ilford
1933	*Honey, Frederick Charles	Fairview, Monkham's Lane, Woodford Green
1932	*Kenham, Herbert	222, Browning Road, Manor Park, E.12
1934	*Lambert, James Peters	13, Union Road, Leytonstone, E.11
1933	*Lazarus, Samuel	385, Hoe Street, Walthamstow, E.17
1935	Luck, Raymond Larman	9, Claremont Road, Forest Gate, E.7
1934	*Rigby, Norman Openshaw	9, Harpenden Road, E.12
1933	*Settle, Sydney Albert	Gas Works House, Abbey Road, Barking
1933	*Skeeles, Leslie Roland	74, Forest Drive West, Leytonstone, E.11
1933	*Stockdale, Donald Charles	403, High Street, Stratford, E.15
1932	Swann, Leslie Robert	26, Lytton Road, Leytonstone, E.11
1933	*Thorne, Donald Graham	72, Malford Grove, Snaresbrook, E.18

STUDENTS :

1933	Baker, Frederick Albert	23, Shirley Gardens, New Barking
1934	Churchill, Eric Bromley	716, High Road, Leystontone, E.11
1932	Clark, Thomas Albert	75, Cranbourne Avenue, Wanstead
1933	Curtis, Arthur Laurence	Medina, Felstead Road, Wanstead, E.11
1933	Deudney, Arthur Harry	473, Green Lane, Goodmayes, Ilford
1934	Hamlett, Lewis Justin	Bruce Cottage, New Wanstead
1934	Hunter, Henry Richard	40, Castleton Road, Walthamstow, E.17
1931	Lee, Gordon	10, Pretoria Road, Canterbury
1932	Phillips, Morton	32, Woodhouse Grove, Manor Park, E.12

1934	**Rodwell, Ronald Charles Evans**	83, St. George's Road, Ilford
1934	**Shaw, Ronald Forbes**	17, Avondale Road, Leyton, E.17

GLOUCESTERSHIRE.

(Gloucester, Somerset, and North Wilts Branch.)

FELLOWS:

A. 1881 F. 1884	**Anderson, Robert**	Ryton House, Lechlade
A. 1918 F. 1932	‡**Argile, Harold Wilmore** (*Building Surveyor, Barthavon R.D.C.*)	16, High Street, Keynsham, near Bristol
1922	†**Bernard, Charles Albert** (*Branch Ctte.*) (Bernard & Son)	26, Orchard Street, Bristol
A. 1910 F. 1920	‡**Booth, Herbert**	24, Cavendish Road, Westbury-on-Trym, Bristol
A. 1912 F. 1922	‡**Chambers, Harold John Lavender** (Hobbs & Chambers)	Corn Hall Bldgs., Cirencester
A. 1922 F. 1929	‡**Clarke, Edward Jeffrey** (*Asst. Branch Hon. Sec.*) (J. P. Sturge & Sons)	11, Orchard Street, Bristol
A. 1919 F. 1905	†‡**Corbett, John Rooke**, M.A. (*Cantab*) (*District Valuer*) (*Branch Ctte.*)	District Valuer's Office, 7, Whiteladies Road, Bristol 8
1922	**Davidson, William James**	Kennerleigh, Glencairn Park Road, Cheltenham
A. 1925 F. 1934	‡**Davies, Leslie Francis** (Davies & Co.)	38, Baldwin Street, Bristol
1907	‡**Dawson, Charles Ford**	14, Henleaze Road, Westbury-on-Trym, Bristol
A. 1920 F. 1928	‡**Downer, George Collins** (Engall, Cox & Co.)	1, Promenade, Cheltenham
1922	**Froud, Maynard**	1, St. Stephen's Chambers, Baldwin Street, Bristol
A. 1920 F. 1927	‡**Gibaud, Frederick Charles**	Chesterton, Canford Lane, Westbury-on-Trym, Bristol
A. 1901 F. 1930	**Gleed, Herbert Alexander** (Gleeds)	40, Corn Street, Bristol
A. 1903 F. 1909	‡**Gleed, Percival Francis** (Gleeds)	40, Corn Street, Bristol
A. 1928 F. 1934	‡**Hort, Iris Elizabeth (Miss)**	Municipal Offices, Cheltenham
A. 1911 F. 1929	‡**Hosegood, Frank**	District Valuer's Office, 7, Whiteladies Road, Bristol 8
1917	‡**Howes, Francis Tippett**	Parkstone, Grantham Road, Kingswood, near Bristol
A. 1913 F. 1934	‡**James, Walter Ashman** (*Branch Ctte.*)	69, Linden Road, Westbury Park, Bristol
A. 1882 F. 1889	†**Knowles, Henry**	Linden Grove, Spa Road, Gloucester
A. 1912 F. 1916	‡**Moore, Harold Ellis**, L.R.I.B.A. (*District Valuer*)	Tabard Chambers, Northgate Street, Gloucester
A. 1901 F. 1928	‡**Oaten, Alfred Edward** (Holbrow & Oaten)	22, Clare Street, Bristol

906 919	†‡**Peter, Francis** (*Member of Council*) (*Branch Ctte.*) (Bruton, Knowles & Co.)	Albion Chambers, King Street, Gloucester
901 902	†‡**Petter, Albert Edward** (*Branch Ctte.*)	16, Beaufort Road, Clifton, Bristol
921 928	‡**Pritchard, Cedric Hood,** B.SC. (*Lond.*) (*Vice-Chairman, Branch*) (*Branch Hon. Sec.*) (John E. Pritchard & Co.)	82, Queens Road, Bristol
912 924	‡**Randall, Ernest John James** (*Branch Ctte.*) (Burton, Knowles & Co.)	Albion Chambers, King Street, Gloucester
927	‡**Rooke, Nelson, Major,** F.L.A.S.	Berkeley Castle Estate Office, Berkeley
918 930	‡**Southgate, Charles Crouch**	33, Henleaze Gardens, Westbury-on-Trym, Bristol
1921 1934	‡**Sparkes, Robert Henry**	2, Beaconsfield Road, Clifton, Bristol
1884 1911	†**Sturge, Theodore** (J. P. Sturge & Sons)	11, Orchard Street, Bristol
1912 1920	‡**Taylor, William John Palmer**	6, Cranleigh Gardens, Stoke Bishop, Bristol
1902 1933	**Thomas, Percival Hartland** (*Branch Ctte.*)	10, St. John Street, Bristol
1925 1932	‡**Vale, Gilbert Parry** (Vale & Kingsford)	25, St. Aldate Street, Gloucester
1889 1910	‡**Vale, Henry** (Vale & Kingsford)	25, St. Aldate Street, Gloucester
1911 1924	‡**Walford, Sidney Thomas** (Young & Gilling)	Promenade, Cheltenham
1904 1929	**Worrall, Bertram** (*Branch Ctte*)	Ashton Court Estate Office, Long Ashton, Bristol
1911 1921	†‡**Yates, Charles William,** A.R.I.B.A. (*Branch Ctte.*) (Stratton Davis, Yates & Dolman)	12, Queen Street, Gloucester
1923 1934	‡**Young, George Henry** (Young & Howes)	Carlton Chambers, 25, Baldwin Street, Bristol

COLONIAL FELLOW:

1921 F.1931	*¶**Brown, Francis Harold Pritchett**	36, Hampton Road, Redlands, Bristol

PROFESSIONAL ASSOCIATES:

1913	***Abbott, Claude, Major,** M.C.	Bradley Court, Micheldean
1934	*¶**Adlam, Robert Frank**	Bernard & Son, 26, Orchard Street, Bristol
1922	**Ballinger, Albert Edward** (Vale & Kingsford)	25, St. Aldate St., Gloucester
1913	*¶**Booth, Howard Edwin**	25, Berkeley Square, Clifton, Bristol
1923	*¶**Browne, Ellis Geoffrey** (Browne & Burton Jenkins, Ltd.)	12, Colston Street, Bristol
1913	*¶**Burge, Gilbert Alban,**	c/o Mr. Eyles, 6, Unity Street, College Green, Bristol
1933	*¶**Butler, Leslie John Robert**	City Estates Dept., The Exchange, Corn Street, Bristol

1930	*¶**Champion, Guy Bernard** (Rylands & Co.)	47, Dyer Street, Cirencester
1929	*¶**Cockcroft, John Alvin**	City Engineer and Surveyor's Dept., 63, Queen Square, Bristol
1934	*¶**Collier, John Lee**	The Laurels, Barnwood, Gloucester
1903	***Collyer, Charles Alexander Stewart,** F.L.A.S.	Toddington, Winchcombe
1927	*¶**Conway, Donald Henry Theo.**	c/o S. Russell, 7, Woodfield Road, Redland, Bristol.
1904	***Cutler, Frank Sydney** (*Engineer and Surveyor*)	Council Chambers, High Street, Stroud
1907	*¶**Davies, Frederick William** (*Branch Ctte.*)	High Street, Thornbury
1934	*¶**Dugdale, Richard Massie**	c/o Bruton Knowles & Co., Albion Chambers, King Street, Gloucester
1910	*¶§**Eden, Frederick Stewart**	St. Stephen's Chambers, Baldwin Street, Bristol
1919	*¶**Esbester, Ernest Henry**	City Valuer's Office, The Exchange, Bristol
1926	*¶§**Everett, Leslie Wakefield** (Cunningham & Gibaud)	All Saints' House, Exchange, Bristol
1931	*¶**Fisher, Geoffrey Warren**	c/o Davis, Champion & Payne, 16, Kendrick Street, Stroud
1911	*¶**Forbes, Alexander**	40, Central Road, Gloucester
1930	*¶**Freeman, Hugh Barclay**	30D, Berkeley Square, Bristol
1931	*¶**Froud, Denis Cogswell Maynard**	1, St. Stephen's Chambers, Baldwin Street, Bristol
1933	*¶§**Goodbody, William Scoular** (*Asst. Hon. Sec. Branch*)	c/o Theodore Sturge, 11, Orchard Street, Bristol
1934	*¶**Gorton, Maurice George**	Longtree, Minchinhampton
1930	*¶**Harvey, Thomas David**	c/o Bruton Knowles & Co., Albion Chambers, King St., Gloucester
1930	*¶**Healy, Aidan Herbert**	13, Henleaze Avenue, Westbury-on-Trym, Bristol
1932	*¶**Hemmens, Roger**	Rating & Valuation Dept., The Exchange, Corn Street, Bristol
1933	*¶**Heyne, Charles Leonard**	5, Belmont Road, Brislington, Bristol 4
1934	*¶**Hookway, Stanley**	164, Bishop Road, Bishopston, Bristol 7
1913	***Hooper, Arthur Henry**	City Engineer's Office, 51, Princes Street, Bristol
1912	*¶**Howse, Evan George**	Chief Engineer's Dept., Imperial Tobacco Co., Ltd. Bristol
1934	*¶**Inglis, Ronald Alexander Francis**	68, Cairns Road, Westbury Park, Bristol
1933	*¶**Jacobs, Harry Neil**	Royal Agricultural College, Cirencester
1929	*¶**Keen, Norman Peregrine Victor** (*Chairman Junior Branch*) (*Branch Ctte.*)	Bristol Gas Co. (Mains Dept.), Colston Street, Bristol

932	***¶Kislingbury, Richard Burdett** ..	c/o Young & Howes, 26, Baldwin Street, Bristol
906	***¶Leah, William**	10, Clarence Street, Gloucester
928	***¶Long, Frederick Alan** (*Surveyor, Mangotsfield U.D.C.*)	Mangotsfield U.D.C. Offices, Staple Hill, Bristol
929	***¶McHugh, Kenneth Terence**	c/o Jackson Stops, Old Council Chambers, Castle Street, Cirencester
931	***¶Marketis, Philip Eustace**	District Valuer's Office, 7, Whiteladies Road, Bristol 8
911	***¶Merrington, Frederick Arthur** ..	192, Southmead Road, Bristol,
930	***¶Miller, Leslie William**	c/o N. Jewson, 64, Dyer Street, Cirencester
921	***¶Morgan, Alfred,** Q.A.L.A.S.	Valuation Office, I.R., 7, Heathville Road, Gloucester
930	***¶Morgan, John Sheldon** (*Hon. Sec. Jun. Branch*) (*Jun. Org. Ctte.*) (*Branch Ctte.*)	c/o Davies & Son, 32, Baldwin Street, Bristol 1
934	***¶Perkins, Arnold Oliver**	7, St. Stephen Street, Bristol
932	***¶Perkis, Leslie Martin**	Borough Engineer's Dept., Municipal Offices, Cheltenham
1918	***¶Pinkham, Courtenay Short**	City Engineer's, Queen Square, Bristol
1910	***Poore, John,** F.L.A.S.	Maiden House, Stroud
1907	***Price, Reginald Henry King** (*Branch Ctte.*) (Stanley Alder & Price)	Estate Buildings, 7, St. Stephen's Street, Bristol
1925	***¶Renfrew, Colin** (J. A. Bloss & Co.) ..	Bourton-on-the-Wash
1926	***¶Sebag-Montefiore, Owen Cecil** (*Jackson Stops & Staff*)	Cirencester
1930	***¶Shepherd, William Kennedy**	c/o City Estates Surveyor Exchange, Corn St., Bristol
1910	***¶Stroud, Albert William**	H.M.O.W., 10, Woodland Rd., Bristol
1913	***Taplin, George Aubrey** (Bernard & Son)	26, Orchard Street, St. Augustine's, Bristol
1931	***¶Tasker, Arthur Charles**	8, Elton Road, Tyndalls Park, Bristol
1907	***Thompson, Alfred Alexander** ..	The White House, Nailsea, near Bristol
1912	***Watkins, Robert**	149, Luckwell Road, Bedminster, Bristol
1922	***¶Webber, Norman Leslie**	City Engineer's Office, Town Planning Dept., 51, Prince Street, Bristol
1934	***¶Wraight, Edwin Thomas**	Bernard & Son, 28, Orchard Street, Bristol

PROBATIONERS :

1933	***Belcher, Arthur Reginald**	16, Bayswater Avenue, Redland, Bristol
1933	***Chatwin, Walter Vincent**	St. Albans, Wellington Street, Cheltenham
1933	***Gael, Geoffrey Clive**	41, Whiteladies Road, Clifton, Bristol

1934	**Gregson, George Warman**	1, Barton Villas, Tewkesbury
1933	**Hall, Arthur Thomas**	78, Cranbrook Road, Redland, Bristol
1935	**Hamilton, George Robert**	164, Newbridge Road, St. Annes Park, Bristol, 4
1933	***Hart, Kenneth Mortimer**	The Birches, Coombe Dingle, near Bristol
1933	***Kelvin-Smith, Cyril**	524, Kensington Hill, Brislington, Bristol
1933	***Mitchell, Kenneth Noel**	23, Freemantle Square, Cotham, Bristol 6
1934	***Nolder, Donald Francis**	The Hawthornes, Longleavens, Gloucester
1933	***Randell, Alfred Herbert**	6, Priory Road, Knowle, Bristol
1933	***Robinson, John Perrin**	9 St. Keyna Road, Kenysham, Bristol
1934	***Smith, Edgar Drew Harvey** ..	Corner House, Walmore Hill, Minsterworth
1933	**Wade, Laurence Arthur**	169a, Hotwell Road, Clifton, Bristol
1933	***Wells, Sedley Archibald Stevens** ..	Windyridge, Rodborough, near Stroud

STUDENTS:

1934	**Davies, Ronald John**	21, Ashcroft Road, Cirencester
1933	**Douglas-Jones, Keith**	c/o Gleeds, 40, Corn Street, Bristol
1934	**Godfrey, Lawrence Wilfred Harry** ..	30, Richmond Park Road, Bristol, 8
1932	**Gray, Ronald Ernest**	Falconia, Saltford, near Bristol
1934	**Wellings, Arthur Thomas**	20, Harcourt Road, Redland, Bristol
1934	**Wilkins, Peter Sefton**	4, Downside Road, Clifton, Bristol

WOMEN HOUSE PROPERTY MANAGERS:

1934	**‖Hanks, Marian Ruth (Miss)** ..	Longford, Naunton, Cheltenham
1934	**‖Tod, Sybil Gertrude Niebuhr (Miss)** ..	Cam House, Cam

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HAMPSHIRE AND ISLE OF WIGHT.

(Hampshire, Dorset, and South Wilts Branch.)

FELLOWS:

A. 1904 F. 1919	**‡Abbott, Alexander Henry** (A. J. Abbott & Son)	582 & 584, Christchurch Road, Boscombe, Bournemouth
A. 1902 F. 1903	**‡Appleby, John Henry James** (Newman & Appleby)	8, High Street, Fareham

926 933	‡**Allen, Basil Stephen** (*Branch Ctte.*) ..	18, Bridge Street, Andover
900 927	†**Arnold, Alan** (*Senior Vice-President*) (*Branch Ctte.*) (Pink & Arnold)	Westgate Chambers, Winchester
887 891	‡**Austin, Richard** (R. Austin & Wyatt)	Bishop's Waltham
909 921	‡**Baker, Henry George,** L.R.I.B.A. (*Branch Ctte.*)	41, Grosvenor Rd., Aldershot
1913 1920	‡**Batting, Merlin Francis Joseph** (Simmons & Sons)	Basingstoke
888	**Bird, James Binfield**	Kingswood, Sandown, Isle of Wight
885	**Blake, Frederick** (King & King) ..	46, Commercial Road, Portsmouth
1905 1920	‡**Blake, Reginald Lapthorne** (King & King)	46, Commercial Road, Portsmouth
1922	**Broad, Frederic**	2, Oxford Road, Bournemouth
1922	**Bryant, Samuel John**	36, London Street, Basingstoke
1918 1931	‡**Burnett, Andrew Stuart** (*Branch Ctte.*) (Burnett & Sons)	20, Portland Terrace, Southampton
1911	‡**Cantlay, Robert William** (*District Valuer*)	8, Southsea Terrace, Southsea
1915	‡**Cheverton, Alfred Douglas** (Cheverton & Son & Meadows)	26A, Portsmouth Road, Woolston, Southampton
1891	**Cocks, Samuel Roger**	5, St. Thomas's Street, Ryde
1919 1925	‡**Cogswell, Douglas Rupert** (A. E. Cogswell & Sons)	25, Prudential Buildings, Portsmouth
1919 1928	‡**Cork, Ronald John**	19, South Street, Havant
1903 1908	‡**Cundy, Henry I.**	69, Talbot Road, Bournemouth
1901 1926	†**Dale, Edward Sydney Wilson** (*Branch Ctte.*) (Simmons & Son)	Basingstoke
1922	**Dockerill, Charles William**	Lloyds Bank Chambers, Lansdown, Bournemouth
1920 1929	‡**Dockrill, Arthur David** (Sir F. Pittis & Son)	Newport, Isle of Wight
1917	‡**Dolamore, Frederick Percy** (*Borough Engineer and Architect*)	Town Hall, Bournemouth
1909 1926	‡**Donger, William James,** L.R.I.B.A. (*Branch Ctte.*) (Pink & Arnold)	Westgate Chambers, Winchester
1924 1932	‡**Down, Ernest Augustus** (Ghrimes, Champion & Down)	The Auction Mart, Ringwood
1916	‡**Drover, William Henry,** L.R.I.B.A. (*Branch Ctte.*)	36, Thornbury Avenue, Southampton
1922	**Dyer, Henry John** (H. J. Dyer & Sons)	44, Victoria Rd. North, Southsea
1923 1930	‡**Fox, Anthony Bertram** (Fox & Sons)	131, Above Bar, Southampton
1900 1902	†‡**Fox, Ernest** (Fox & Sons)	44 to 50, Old Christchurch Road, Bournemouth
1900 1904	‡**Fox, William** (Fox & Sons)	44 to 50, Old Christchurch Road, Bournemouth

1922	**Gayton, Harold**	5, Arches Mansions, Arches Road, Southampton
A. 1896 F. 1907	‡**Green, Arthur Edward**	11, East Park Terrace, Southampton
A. 1926 F. 1928	‡**Gunnell, Harry Douglas Morham** (King & King)	5, Clarendon Road, Southsea
A. 1905 F. 1922	‡**Hagger, Albert James**	10, Lowther Rd., Bournemouth
1881	**Hall, Ernest** (Hall, Pain & Foster)	57, Commercial Rd., Portsmouth
A. 1920 F. 1925	‡**Hall, Patrick Martin** (*Branch Ctte.*) (Hall, Pain & Foster)	57, Commercial Road, Portsmouth
A. 1925 F. 1934	‡**Hankinson, Robert James** (Hankinson & Son)	Richmond Chambers, The Square, Bournemouth
A. 1907 F. 1913	‡**Harmer, Ernest Frederick**	20, Havelock Road, Southampton
A. 1922 F. 1930	‡**Harris, James Cole** (*Branch Ctte.*) (Jas. Harris & Sons)	Jewry Chambers, Winchester
A. 1921 F. 1927	‡**Hearn, George Leonard** (G. L. Hearn & Partner)	67, Above Bar, Southampton
A. 1921 F. 1929	‡**Hewitt, Albert Tenyson Morley** (Spencer, Neaum & Hewitt)	Fordingbridge, Ringwood, and Ferndon
1886	†**Hill, William Burrough**	Hanover Buildings, Southampton
A. 1898 F. 1910	‡**Hinks, Henry** (*District Valuer*)	District Valuer's Office, Yelverton Chambers, Yelverton Road, Bournemouth
A. 1912 F. 1919	‡**Hinxman, Roland** (James Harris & Son)	Jewry Chambers, Winchester
A. 1905 F. 1911	‡**Houghton, John Goldsmith**	Upton Lovel, Hill Head, Stubbington
A. 1922 F. 1934	‡**James, Frank Courtenay** (James & Sons)	32, Poole Hill, Bournemouth
A. 1897 F. 1903	‡**Jenkins, Richard James**	16, St. Ursula Grove, Southsea
A. 1900 F. 1908	‡**Jonas, H. Driver,** O.B.E., F.L.A.S. (Drivers, Jonas & Co.)	4, Albion Place, Southampton
1916	†‡§**Jukes, Louis William** (*Branch Ctte.*) (Lemon & Blizard)	Lansdowne House, Castle Lane, Southampton
A. 1913 F. 1934	‡**Lane, Frank Donovan** (Frank Lane & Lane)	2, Church Street, Christchurch
1930	‡**Lane, Sidney John** (Phillips & Lane)	3, Gibbs Road, Southampton
A. 1898 F. 1901	‡§**Lloyd, Donald** (Ellen & Son)	Andover
A. 1894 F. 1897	‡§**Martin, Alfred John** (Martin & Stratford)	High Street, Alton
A. 1907 F. 1922	‡**Martin, Frederick Mark**	Town Hall, Basingstoke
1889	†**Marvin, Albert Edward**	The Grove, Carisbrooke, Isle of Wight
A. 1901 F. 1913	‡**Masters, William Henry**	Freemantle Lodge, Foundry Lane, Southampton
A. 1910 F. 1931	‡**Paul, George Garnham**	Coastal Area H.Q., R.A.F., Lee-on-Solent
A. 1920 F. 1931	‡**Pearson, James Pool** (Alfred Pearson & Son)	Fleet and Farnborough
A. 1927 F. 1932	‡**Phelps, Basil Llewellyn** (Phelps & Steadman)	Westend Buildings, Beachfield Road, Sandown, Isle of Wight

913 927	‡**Phillips, Cuthbert Emrys Vaughan** (Phillips & Lane)	3, Gibbs Road, Above Bar, Southampton
909 921	‡**Pierce, Edward Lemuel**	c/o District Valuer, 8, Southsea Terrace, Southsea
922 931	‡**Pilkington, John Mulock**	R.E. Office, Reconstruction, Blackdown, Aldershot
908	‡**Pursey, Charles**	Council Offices, Alexandra Road, Ryde, Isle of Wight
912 921	‡**Rawlence, Arthur Raymond** (*Branch Ctte.*) (Rawlence & Squarey)	20, Portland Terrace, Southampton
1904 1912	‡**Rawlence, Duncan Alfred** (Rawlence & Squarey)	20, Portland Terrace, South ampton
1906 1919	‡**Rawlence, George Norman** (*Branch Ctte.*) (Rawlence & Squarey)	20, Portland Terrace, Southampton
1925	‡**Rebbeck, Thomas Victor Major** (Rebbeck Bros.) (*Branch Ctte.*)	Gervis Place, The Square, Bournemouth
1882 1891	†**Robey, Robert,** F.L.A.S. (*Branch Ctte.*)	Oaklands, East Tytherley, Romsey
1921 1928	‡**Rogers, Ernest Arthur,** L.R.I.B.A. (Vernon-Inkpen & Rogers)	40, Commercial Road, Portsmouth
1906 1931	**Rumsby, Walter Samuel** (Rumsby & Rodd)	Hampshire House, The Square, Bournemouth
1921 1929	‡**Salmon, Douglas John**	23, Selsey Avenue, Southsea
1902 1903	†‡**Sanders, Ingalton** (*Branch Ctte.*)	6, Portland Terrace, Southampton
1894 1904	‡§**Sawyer, John Ashton** (*Spec. Dip. Forestry*)	Monksacre, Abbott's Road, Winchester
1911 1925	‡**Sheath, Albert George**	389, Holdenhurst Road, Bournemouth
1903	**Short, Ernest William George, Lt.-Col.,** C.B.E., F.R.I.B.A., S.R.E.S.	R.E. Office, Middle Hill, Aldershot
1922 1931	‡**Simmons, Victor Alexander** (Simmons & Sons)	Basingstoke
1910	‡**Slater, Eric Arnold** (*Borough Surveyor*)	Newport, Isle of Wight
1914 1927	‡**Smith, Geoffrey** (George Smith & Son)	78, Parchment Street, Winchester
1890	†**Squarey, Newell William Pitts** (Rawlence & Squarey)	20, Portland Terrace, Southampton
1891	**Stallard, Alfred Edwin**	123, West Street, Havant
1913 1928	‡**Stewart, William Hinton** (W. Hinton Stewart and Partner)	Council Offices, Station Road, New Milton
1906 1932	**Sutton, Cecil Norman Stafford, Capt.,** M.B.E., F.L.A.S.	The Estate Offices, Brockenhurst
1903 1929	‡**Thomas, Ernest James,** F.R.I.B.A.	30, Landport Terrace, Portsmouth; and North Street, Havant
1904 1932	**Waller, Bertram Hannen** (Waller & King)	17, Above Bar, Southampton
1891	**Walmisley, Joseph William,** F.R.I.B.A.	7, King's Terrace, Southsea
1898	**Walmsley, Arthur Tindall, Lieut.-Col.** (*Superintending Inspector of Works, R.E. Services*)	H.Q. Office, Aldershot

A. 1900 F. 1902	‡**Walter, Thomas James** (Rebbeck Bros.)	Gervis Place, Bournemouth
A. 1899 F. 1901	‡§**Warmington, Herbert Andrew Cromartie** (Warmington & Co.)	Grange Estate Office, Alresford
1889	**Way, Henry James, Major,** V.D. (H. J. Way & Son)	109, Lower St. James's Street, Newport, Isle of Wight
A. 1912 F. 1922	**Webb, Reginald Acheson,** O.B.E.	Garfield, Yarmouth, Isle of Wight
1921	**Wood, Hugh Morrison**	22, Shirley Avenue, Southampton
A. 1915 F. 1920	†‡**Woolley, John Stanley,** M.C. (*Branch Ctte.*) (Woolley & Wallis)	Romsey and Ringwood
A. 1909 F. 1918	‡**Woolley, Reginald George,** F.L.A.S. (*Branch Ctte.*) (Rawlence & Squarey)	20, Portland Terrace, Southampton
A. 1894 F. 1902	†‡**Wyatt, Archibald, Lt.-Col.,** O.B.E., D.L. (*Branch Chairman*) (Austin & Wyatt)	79, High Street, Fareham
A. 1898 F. 1901	†‡**Wyatt, Herbert Guy Buckell** (Wyatt & Son)	West Street, Havant

PROFESSIONAL ASSOCIATES:

1933	*¶**Abbott, Lionel**	c/o City Engineer's Office, Guildhall, Winchester
1894	***Adams, Gerald James Frederick, Capt.**	Central Chambers, Milford-on-Sea
1929	*¶**Attenborough, George Percy**	The County Land Office, The Castle, Winchester
1906	***Balcomb, Cecil Augustus** (C. A. Balcomb & Co.)	3, Bank Buildings, Boscombe
1908	***Ball, Francis Leopold** (C. W. Ball & Son)	Whittington Chambers, King's Road, Southsea
1933	*¶**Barclay, Robert Gordon**	c/o E. J. Thomas, 30, Langport Terrace, Portsmouth
1904	***Bedford, Reginald Lewis Joshua, Capt.**	Sutherland Hotel, Cumberland Place, Southampton
1931	*¶**Bran, Louis Frederick**	c/o Lemon & Blizard, Lansdowne House, Castle Lane, Southampton
1926	*¶**Brown, John Henry Cyril**	County Land Office, The Castle, Winchester
1920	*¶**Bulstrode, Charles Leonard** (Bulstrode & Sons)	13, Stour Road, Christchurch
1909	***Burbidge, Frederick Charles**	8, Southsea Terrace, Southsea
1923	*¶**Bush, Arthur Brinsley** (Bush & Tidy)	Grove Road South, Southsea
1934	*¶**Carrell, Richard Keith**	The White House, Langstone Road, Havant
1913	***Carter, George Ralphs** (*County Valuer*)	The Castle, Winchester
1930	*¶**Clark, Frank Robert**	Southdown, Shawford, Winchester
1918	*¶**Clark, William George Austin,** B.SC. (*Andover Boro. Surv. & Waterworks Eng.*)	Hollies, Bishops Way, Andover

34	***¶Clarke, Harold Bertram**	Borough Engineer and Surveyor's Office, Town Hall, Bournemouth
925	***¶Cook, Hubert Thomas**	Borough Engineer's Office, 33, French Street, Southampton
923	***¶Cooke, Richard Thomas**	c/o Boro' Eng. and Sur., Civic Centre, Southampton
931	***¶Cox, Bernard Hugh**	Sandown Road, Lake, Sandown, Isle of Wight
929	***¶Cox, Thomas Brian**	Bowness, Chessel Avenue, Southampton
906	***Cross, Pembroke Henry Cockayne**	Gable Head Estate Office, Hayling Island
930	***¶Dale, Sydney Charles Rigby** (*Branch Ctte.*)	c/o Simmons & Sons, Basingstoke
927	***¶Davidson, John Edward**	8, Southsea Terrace, Portsmouth
928	***¶Dinkeldein, John**	21, Thornbury Avenue, Southampton
921	***¶Dowse, Archibald Thomas**	c/o Richard Austin & Wyatt, Bishop's Waltham
926	***¶Dowse, Robert Esmonde,** F.L.A.S.	Hartford Bridge, Hartley Wintney, Basingstoke
1927	***¶Dyer, Harry William James** (H. J. Dyer & Sons)	44, Victoria Road North, Southsea
1930	***¶Eaton, Leslie**	c/o Principal, W. & B., Western Area H.Q. Offices, Royal Air Force Station, Andover
1927	***¶Evenden, Henry Robert George**	11, Norfolk Street, Southsea
1892	***Evered, Gilliebrand Elwin**	30, Stirling Road, Bournemouth
1927	***¶Felton, John Henry,** Q.A.L.A.S.	2A, London Road, Liphook
1901	***Field, Leonard Martin**	40, High Street, Gosport
1929	***¶Foster, William Alexander**	c/o Messrs. Hall, Pain & Foster, 57, Commercial Rd., Portsmouth
1925	***¶Fox, Ernest Stoddart**	44–50, Old Christchurch Road, Bournemouth
1912	***¶Gask, John Harold,** A.R.I.B.A.	Stoodley, Motcombe Road, Branksome Park, Bournemouth
1926	***¶Gates, John Sugden** (*Branch Ctte.*) (*Hon. Sec., Junior Branch*) (*Jun. Org. Ctte.*)	c/o Messrs. Wyatt & Son, 10, West Street, Havant
1933	***¶Goddard, Herbert George**	c/o D.C.R.E., Tidworth
1931	***¶Gray, Donald**	Borough Engineer's Dept., Town Hall, Bournemouth
1910	***Gurney, Sidney John** (Frank Stubbs & Son)	16, Station Road, Petersfield
1931	**Hardiman, Geoffrey Noel**	c/o S. H. Sawbridge, Albion Chambers, High Street, Southampton
1933	***¶Harris, Fernley Richard**	W. & B. Dept., R.A.F. Station, Lee-on-Solent
1932	***¶Hemens, John Ernest**	c/o Pearson, Cole & Shorland, Station Road, New Milton

1911	***Herring, Ernest Leonard** (Rumsey & Rumsey)	116, Poole Road, Bournemouth West
1931	***¶Higgs, Alexander Henry**	Lyemun, 84, Cove Road, Cove
1924	***¶Holdsworth, Arnold Percy**	Old Post Office House, North Farnborough
1932	***¶House, Donald Stuart**	24, Firs Glen Road, Bournemouth
1933	***¶Insley, Hugh Maxwell**	c/o Fox & Sons, 44–50, Old Christchurch Road, Bournemouth
1927	***¶Jacobs, Harry Cyril**	Woodlands, Petersfield
1928	***¶James, Bernard Edgar**	11, Northlands Gardens, Southampton
1930	***¶Jefferies, Cyril George**	City Engineer's Office, Guildhall, Winchester
1930	***¶Jefferies, Thomas Leslie Gilbert**	c/o Borough Surveyor, Romsey
1930	***¶Jenkins, William Henry**	17, Gravel Road, S. Farnborough
1910	***Jennings, Frederick George** (Jennings & Lear)	22, Wote Street, Basingstoke
1913	***¶Jolliffe, Reginald**	6, Shooter's Hill, Cowes, I. of W.
1926	***¶Journeaux, Percy Frederick** (*Chairman, Junior Branch*)	c/o Messrs. Jas. Harris & Son, Jewry Chambers, Winchester
1933	***¶Kennard, Ernest James**	City Engineer's Office, Guildhall, Portsmouth
1903	***Kent, Philip**	Headlands, Headbourne Worthy, Winchester
1929	***¶Kent, Richard John**	c/o C.R.E. North Aldershot, R.E. Office, Marlborough Lines, Aldershot
1933	***¶Killick, Arthur Harry**	c/o Gutteridge & Gutteridge, 9, Portland Street, Southampton
1931	***¶§Kimber, Leslie Frank**	c/o E. F. Harmer, 20, Havelock Road, Southampton
1933	***¶Kingham, Richard John**	Bank House, Grosvenor Road, Aldershot
1927	***¶Knott, Henry Harold**	H.M. Dockyard, Portsmouth
1926	***¶Lawrence, Brian Englefield** (*Branch Ctte.*)	Waller & King, 17, Above Bar, Southampton
1930	***¶Linsley, Francis Hermon Derek**	County Divisional Surveyor, Hampshire C.C., Alton Division, 25, High Street, Alton
1913	***Longbottom, Harold** (*Surveyor & Waterworks Engineer*)	Council Offices, Petersfield
1928	***¶Lunn, Ernest John**	Estate Offices, Romsey
1927	***¶Matthews, Wolverley Clifford** (Clifford Matthews & Co.)	2, High Street, Eastleigh
1912	***Maynard, Charles Edward** (*Surveyor, Havant and Waterloo U.D.C.*)	U.D.C. Offices, Havant
1906	***¶Millar, Peter**	Borough Engineer's Office, Southampton
1930	***¶Miller, Leslie**	Engineer & Surveyor's Dept., Town Hall, Bournemouth

925	*¶**Minchin, Cecil Redvers**	c/o A. E, Cogswell & Sons, Prudential Buildings, Portsmouth
922	*¶**Morgan, Cecil George**	R.E. Office, Milldam Barracks, Portsmouth
902	***Murtough, Joseph**	Elm Grove, Hayling Island
926	*¶**Parrett, John Rutter**	Linden Lea, Thistlebarrow Road, Bournemouth
931	*¶**Pasmore, Hugh Cunningham**	c/o Sydney H. Sawbridge & Son, High Street, Lyndhurst
930	*¶**Paver, Geoffrey Banks**	12, Palmerston Road, Southsea
918	*¶**Pullen, Harold William**	c/o District Valuer, Yelverton Chambers, Yelverton Road, Bournemouth
921	*¶**Ralph, Sydney Maurice**	14, Preston Road, North End, Portsmouth
926	*¶§**Redfern, Henry Ian,** B.A.	105A, High Street, Winchester
1899	*¶**Riddett, Maurice Charles** (Wallis, Riddett & Co.)	Town Hall Chambers, Ryde, Isle of Wight
1922	*¶**Rodgers, John Herbert Marshall**	Chester House, Chester Road, Branksome Park, Bournemouth
1932	*¶**Rolinson, William**	City Engineer's Office, Portsmouth
1897	***St. Aubyn, Beville Molesworth,** B.A. (*Oxon*), F.L.A.S.	Hamble Bank, Warsash
1934	*¶§**Scammell, Stephen Ernest**	Station Hill, Eastleigh
1931	*¶**Scott, Norman Percival**	52, Monmouth Road, North End, Portsmouth
1931	*¶**Shallcross, John Kemble** (Rawlence & Squarey)	20, Portland Terrace, Southampton
1931	*¶**Smith, Edward Jolley**	c/o Richard Austin & Wyatt, 79, High Street, Fareham
1911	***Smith, Ernest Leonard**	Melville Chambers, High St., Sandown
1928	*¶**Stratford, Norman Frank** (Martin & Stratford)	High Street, Alton
1919	*¶**Taylor, George Austen**	113, Irving Road, Bournemouth
1934	*¶**Terrell, Leslie Arthur**	c/o Alfred Pearson & Son, Clock House, Farnborough
1929	*¶**Thomas, Charles**	Whitby Mill Road, Christchurch
1912	***Thomas, William Reginald**	Central Estate Offices, Milton Hall, New Milton
1925	***Vail, Lionel Stuart** (Rackham & Vail)	40, Osborne Road, Southsea
1910	*¶**Warner, Blair Martin** (*Hon. Secretary Branch*) (Richard Austin & Wyatt)	18A, London Rd., Southampton
1910	***Wheeler, Leonard Charles** (King & King)	22, Villiers Road, Southsea
1927	*¶**Widgery, Edward James**	c/o County Architect's Dept., The Castle, Winchester

1927	*¶**Wilding, Henry George**	Langland, Westwood Road, Hilsea, Portsmouth
1928	*¶**Wilkinson, George Wallace,** Q.A.L.A.S.	R.E. Office, Milldam Barracks, Portsmouth
1926	*¶**Willoughby, Donald Nelson** (*Branch Ctte.*) (W. H. Willoughby & Sons)	64, Charminster Road, Bournemouth
1926	*¶**Wood, Douglas Attwood** (Brailsford & Wood)	43, Commercial Road, Bournemouth
1933	*¶**Woodrow, Edwin Walter**	Borough Surveyor's Dept., Town Hall, Bournemouth
1927	*¶**Wyatt, Stuart** (*Branch Ctte.*)	Bridgefoot Cottage, East Street, Fareham
1913	***Yarnall, Charles William**	3, New Park Road, West Southbourne, Bournemouth

PROBATIONERS:

1934	***Addy, Alfred Leonard**	Midway, Old Farnham Lane, Farnham
1934	***Bancroft, Geoffrey Parker**	73, Chatsworth Road, Bournemouth
1934	***Banks, Thomas Alban Lloyd**	31, Fortescue Road, Bournemouth
1934	***Black, William James Gordon**	Craigellachie, New Road, Brading, Isle of Wight
1934	**Bragg, Gilbert Thomas**	50, Tuckton Road, Southbourne, Bournemouth
193	***Bulmer, John Herbert**	15, Grove Road, Fareham
1933	***Burnett, Leslie Stothard**	24, Clifton Road, Southampton
1933	***Cardell, Richard Chandler Parminter**	4, Landseer Road, Bournemouth
1932	**Chinchen, Henry Heath**	150, Capstone Road, Bournemouth
1933	**Denley, Frederick Charles**	87, Kimberley Road, West Southbourne, Bournemouth
1933	***Early, John Edward**	Yalehurst, Coleford Bridge Road South, Mytchett, Aldershot
1934	**Evans, William Basil**	1, Yarborough Road, Southsea
1935	**Gauntlett, Douglas Arthur**	Dairy Farm, Purbrook, Portsmouth
1934	**Hayward, Clifford Howard**	The Pebbles, Soberton Road, Bournemouth
1932	**Hearn, Claude Geoffrey**	67, Above Bar, Southampton
1933	***Howarth, John Lord**	The Manse, Ripley, near Christchurch
1933	***Hymas, Basil Alfred Charles**	1B, Great Southsea Street, Southsea
1933	***Jamieson, Peter**	Chesterwood Hotel, East Overcliff Drive, Bournemouth
1934	***Judd, George Richard**	Compton Beeches, Shawford
1933	***Keating, Douglas Charlton**	4, Foster Road, Alverstoke
1933	**Kent, Raymond Ferris**	Headlands, Headbourne Worthy, Winchester
1933	***Luker, John**	2, Station Road, Petersfield
1934	***Major, James**	15, Oaktree Road, Bitterne Park, Southampton

1934	**Orchard, Dennis Frank**	12, Warblington Road, Emsworth
1934	**Rayner, Charles Gordon**	Hatherleigh, 39, Southampton Road, Fareham
1934	***Rogers, Charles Stanley**	71, Millbrook Road, Southampton
1935	**Smith, Ronald Mitchell**	13, Snowdon Road, Bournemouth, W.
1933	***Squires, Lawrence Saunders**	17, St. Albans Avenue, Bournemouth
1934	***Stagg, Eric Walter**	34, Iddesleigh Road, Winton, Bournemouth
1934	***Walton, William Alan**	255, Romsey Road, Southampton

STUDENTS:

1933	**Benedict, Geoffrey Chandos Leigh** ..	16, Colville Road, Boscombe, Bournemouth
1933	**Brazier, Walter Dudley**	The Grange, Winchester Road, Bassett, Southampton
1934	**Clark, Anthony**	c/o Pink & Arnold, Westgate Chambers, Winchester
1934	**Mapp, Richard Gerald**	Bashley Manor, New Milton
1933	**Mills, Edmund Ives**	59, Shirley Avenue, Southampton
1933	**Snuggs, Alan**	Sandown, Cranmore Lane, Aldershot
1934	**Tutte, Percival George**	15, Waltham Road, Bournemouth

WOMEN HOUSE PROPERTY MANAGERS:

1932	**‖Ratcliffe, Ethel Margaret (Miss)** ..	Estate Office, 31, Stoneham Lane, Southampton

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HEREFORDSHIRE.

(Salop, Hereford, and Mid-Wales Branch.)

FELLOWS:

A. 1920 F. 1925	**‡Burnett, Donald** (Apperley & Brown)	Bank Chambers, Hereford
A. 1889 F. 1900	**‡Gunter, James**	Estate Office, Glasbury, Hereford
A. 1899 F. 1902	**‡Hunt, George Whitaker**	Estate Office, Holme Lacy
A. 1920 F. 1929	**‡Knapp, Robert Eli** (Jones, Knapp & Kennedy, Ltd.)	4, St. Mary Street, Ross

PROFESSIONAL ASSOCIATES:

1933	***¶Good, Glen Halford**	c/o County Land Agent, Shirehall, Hereford
1900	***Gurney, Ronald George** (*County Surveyor & Architect*)	High Town, Hereford
1909	***Hatton, John Douglas**	10, King Street, Hereford
1931	***¶Morris, Richard James**	Westfield, Kington

1920	*¶**Newbigging, Robert Gerald Hustler**	Buckby, Bengrove Road, Hereford
1913	***Roberts, Herbert John**	The Estate Office, Saltmarshe Castle, Bromyard
1905	***Rowe, Gilbert Charles** (*Branch Ctte.*) (Goddard & Co.)	50-51, Broad Street, Hereford

PROBATIONERS:

1934	***Gallimore, Edward Anthony**	Mainstone Court, Ledbury
1933	***Sweby, William Albert**	The Foxley Estate Office, Mansell Lacy, Hereford

HERTFORDSHIRE.

(Bedford, Hertford, and Rural Essex Branch.)

FELLOWS:

1908	‡**Brickwell, Alfred James,** C.B.E., F.L.A.S. (*Member of Council*)	The Yews, New Barnet
A. 1887 F. 1922	**Brown, William Edward** (Rushworth & Brown)	Bude, Parkside Drive, Watford
A. 1901 F. 1906	‡**Cable, Charles Vincent**	Hillcrest, Cuffley
A. 1927 F. 1934	‡**Cattell, Horace George,** F.L.A.S.	Balls Park Estate Office, Hertford
A. 1918 F. 1925	‡**Coales, Herbert Wallis,** O.B.E., M.C., A.M.I.C.E.	15, Sandpit Lane, St. Albans
A. 1901 F. 1914	‡**Cocks, John Frederick**	Ware Park, Ware
A. 1919 F. 1928	‡**Colbeck, Henry,** F.R.I.B.A. (Ley, Colbeck & Partners)	Faircross House, High Street Watford
A. 1909 F. 1919	‡**Cole, Charles Philips** (W. Brown & Co.)	Berkhamsted
A. 1927 F 1933	‡**Collins, Geoffrey Havelock**	The Gables, Berkhamsted
A. 1919 F. 1927	‡**Collins, Philip Howard** (Robins, Davies & Little)	Broadstone, Grange Road Bushey
A. 1883 F. 1889	**Couchman, Henry Boteler**	Moor Park Estate Office, Rickmansworth
A. 1907 F. 1909	‡**Crozier, Harry William** (Norris & Duvall)	106, Fore Street, Hertford
A. 1922 F. 1933	‡**Daly, Alan Dunstan** (Woolsey & Co.)	Estate Office (adjoining L.M.S Railway), Elstree
A. 1922 F. 1928	‡**Eve, John Douglas Trustram** (J. R. Eve & Son)	Eagles Nest, Offley, Hitchin
A. 1908 F. 1914	‡**Flint, William Fielder**	Riverside, Hunton Bridge, King's Langley
A. 1899 F. 1904	‡**Fowler, Alfred Charles Stanley**	115, Fore Street, Hertford
1922	**Garland, Hugh Cornwall**	Windermere, Manor Road High Barnet
A. 1899 F. 1905	‡**Genge, William Pope,** F.L.A.S. (Rumball & Edwards)	St. Peter's Street, St. Albans
1906	**Gooding, William Alfred**	Arndilly, York Rd., St. Alban
A. 1910 F. 1920	‡**Grace, Edward Nathaniel**	Station Approach, Radlett

1883 1889	‡**Hasluck, Lancelot Gerald**	Arkley Court, Arkley, Barnet
1930	‡**Howard, Arthur James**	Estate Office, Welwyn Garden City
1922 1930	‡**Hughes, Thomas**	High Street, Elstree
1915	‡**Jones, David John**	Cregneish, Thornhill Road, Moor Park
1901 F. 1907	‡**Lawrence, John,** N.D.A. (Crawters)	Cheshunt
A. 1887 F. 1893	‡**Lee, John Wilfrid**	One Tree House, Boreham Wood
A. 1889 F. 1895	‡§**Macdonald, Arthur,** M.A. (*Cantab.*)	Tring
A. 1923 F. 1931	‡**Mann, Alfred Leonard** (Stimpson, Lock & Vince)	35, Chequer Street, St. Albans.
A. 1908 F. 1918	†‡**Mitchell, Sidney** (*Chairman, Beds. & Herts Sub. Branch*) (*Branch Ctte.*) (*District Valuer*)	17, Hatfield Road, St. Albans
A. 1908 F. 1930	‡**Moody, Herbert Line,** A.R.I.B.A.	County Surveyor's Office, Hatfield
A. 1901 F. 1909	‡**Morrison, Ivor Charles**	The Broadway, St. Albans
A. 1904 F. 1925	‡**Newman, William Walter,** A.M.I.C.E. (*Borough Engineer*)	Municipal Offices, High Street, Watford
A. 1918 F. 1925	‡**Pikesley, Alfred**	34, St. Peter's Street, St. Albans
A. 1896 F. 1903	‡**Pyle, Benjamin Thomas Rice**	Town Grove, Hatfield Heath, Bishop's Stortford
A. 1890 F. 1922	**Rowley, William Taylor** (Nash, Son & Rowley)	Royston
A. 1894 F. 1900	‡**Sly, Joseph Townson** (Swannell & Sly)	High Street, Rickmansworth
A. 1909 F. 1915	‡**Smith, Sidney** (E. & S. Smith, Merrett & Son)	Knebworth
A. 1922 F. 1931	‡**Symonds, Reginald Ernest** (*Branch Ctte.*) (Taylor & Melhuish)	126, Station Road, New Barnet
A. 1880 F. 1887	**Thurnall, John Edward**	Royston
A. 1912 F. 1923	‡**Tomson, Maynard** (*Branch Ctte.*) (George Jackson & Son)	Bancroft, Hitchin
A. 1921 F. 1930	‡**Trigg, Robert**	c/o G. E. Sworder & Sons, 15, North St., Bishop's Stortford
A. 1898 F. 1904	‡**Weall, John Graham** (Rumball & Edwards)	38, High Street, Watford
A. 1890 F. 1897	†‡**Webster, Hugh Calthorp** (*Official Arbitrator for England and Wales*)	Lea House, Ox Lane, Harpenden
A. 1912 F. 1929	‡**Wigginton, Francis Arthur**	41, North Crescent, Hertford
A. 1897 F. 1900	‡**Young, Thomas John,** M.SC., F.L.A.S.	Fairlands Estate Office, Stevenage

PROFESSIONAL ASSOCIATES :

1922	¶**Baillie, Peter**	Boscombe, Bedford Avenue, High Barnet
1918	***Bearman, Harry Victor**	91, Station Road, New Barnet
1903	***Beaven, Howard Clifford**	Willoughby, Bulwer Road, New Barnet

1906	***Brettell, Charles Bandon**	Little Hill, Boxmore, Herts
1933	*¶**Cartwright, Himley,** Q.A.L.A.S.	Estate Offices, Knebworth
1930	*¶**Chew, Hubert**	c/o Messrs. Swannell & Sly, High Street, Rickmansworth
1926	*¶**Clarke, Alfred John**	Wagon Road, Hadley Wood, Barnet
1905	*¶**Clarke, Percy Christopher**	Old Pound House, Datchworth
1931	*¶**Cook, Hubert Graham**	Oak Lodge, Galley Lane, Barnet
1908	*¶**Covernton, Christopher Alan**	28, Fishpool Street, St. Albans
1929	*¶**Crozier, Charles Eric**	Twitchels, Mangrove Lane, Hertford
1929	*¶**Davies, Richard Stuart**	Cotswold, Nightingale Road, Rickmansworth
1908	***Davis, Arthur James**	First Garden City, Ltd., Estate Office, Letchworth
1934	*¶**Dearman, Ernest Frederick**	London Road, Knebworth
1925	*¶**Dixon, Gerald William** (*Branch Ctte.*)	38, High Street, Watford
1913	*¶**Docherty, John**	112, Mildred Avenue, Watford
1913	*¶**Douglas, Robert Crawford**	31, Orchard Drive, Watford
1934	*¶**Dutton, Harry William John**	c/o C. S. Knowles, Station Approach, Knebworth
1933	*¶**Edwards, Harold Wynn**	First Garden City, Ltd., Letchworth
1922	*¶**Ewing, Bernard Stopard**	Bank Chambers, Brand Street, Hitchin
1929	*¶**Faulkner, Ralph Howard**	c/o Harland & Son, 69, High Street, Barnet
1919	*¶**Fayers, Harry**	2, Market Chambers, High Street, Watford
1906	***Giffin, Charles Williams**	South View, Letchworth
1923	*¶**Gribble, Leslie John Goldby,** B.SC. (Agric.) (*Durham*)	Bank Chambers, Hitchin
1933	*¶**Hamilton, John Ian** (W. H. Hamilton & Sons)	Khanigin, Cockfosters
1931	*¶**Harding, Reginald Patrick Longhurst**	c/o Harding & Son, 32, St. Peter's Street, St. Albans
1921	***Hart, Arthur Reginald Glendower**	Meraldene, Longcroft Lane, Felden
1933	*¶**Hill, Walter Adam** (Messrs. John Shilcock)	Market Place, Hitchin
1926	*¶**Holmans, Leonard Charles**	Gothic House, Hadley Common
1930	*¶**Jowett, William Clement**	78, Parkway, Welwyn Garden City
1929	*¶**Judges, Wilfrid Harold**	Oakfield, Salisbury Avenue, St. Albans
1931	*¶**Kelly, George Frederic**	Holly Trees, Loudwater, Rickmansworth
1933	*¶**King, Anthony**	Town Hall, Hitchin
1928	*¶**Knowles, Charley Sidney**	Baldock
1931	*¶**Lock, Percival Donald**	c/o Stimpson, Lock & Vince, 9, Station Road, Watford
1921	*¶**Lowe, Robert Edward Nicholls**	6, Brockett Close, Welwyn Garden City
1929	*¶**Mapley, William Henry**	Gayhurst, Hibbert Avenue, Watford

1926	*¶**Matthews, Alfred Charles**	8, Grosvenor Road, Broxbourne
1921	*¶**Moore, John Alfred**	103, Station Road, New Barnet
1925	*¶**Neville, Percy John** (*Deputy Surveyor, East Barnet Valley U.D.C.*)	Council Offices, Station Road, New Barnet
1909	*§**Patey, George Head** (Broad & Patey)	3 & 5, Station Road, Watford
1930	*¶**Peacock, Wilfrid Ernest** (Messrs. John Shilcock)	25, Market Place, Hitchin
1925	*¶**Pickard, Geoffrey Harry** (*Branch Ctte.*)	c/o Harland & Son, Barnet
1931	*¶**Portlock, Walter James John** (Wodehouse, Rackett & Co.)	23A, Aldenham Road, Bushey
1913	***Ramsay, Ernest William**	Littlecroft, Abbott Road, Abbots Langley
1903	*¶**Raymond, James Owen**	55, Uxbridge Road, Rickmansworth
1929	*¶**Richardson, Cyril**	86A, High Street, Stevenage
1912	*¶**Ross, John**	7, Derby Road, Watford
1921	*¶**Ruse, John** (*District Surveyor, Herts C.C.*)	24, Old North Road, Royston
1903	*¶**Salwey, Arthur**	15, Hatfield Road, St. Albans
1926	*¶**Sandford, Herbert**	St. Lawrence, 7, Bedford Road, Letchworth
1928	*¶**Secker, Henry John,** M.R.A.C.	Hatfield
1934	*¶**Smyth, Thomas Elliott**	c/o George Jackson & Son, 120, Bancroft, Hitchin
1930	*¶**Sweeting, Francis Henry**	15, Nevill Grove, Watford
1932	*¶**Taylor, Donald Edward**	c/o Stimpson, Lock & Vince, 2A, Aldenham Road, Bushey
1913	***Taylor, George Scarborough**	Buntingford
1909	***Vince, Frederic Harold** (Stimpson, Lock & Vince)	9, Station Road, Watford
1907	***Wadsworth, James Moffatt**	Ridge Hill, Elliswick Road, Harpenden
1927	*¶**Waghorn, Gilbert Frederick Herbert** (*Jun. Org. Ctte.*) (*Branch Ctte.*)	Fowler & Hugman, Calverton, Harpenden Rd., St. Albans
1912	*¶**Warren, John Watkin**	Flat No. 5, Moor Park Gardens, Moor Park
1930	*¶**Weall, John Laurence Graham** (*Chairman Beds and Herts Jun. Branch*) (*Branch Ctte.*)	c/o Sedgwick Weall & Beck, 38, High Street, Watford
1929	*¶§**Worman, Geoffrey Turton** (Woolsey & Co.)	Estate Office (adjoining L.M. & S. Rly.), Elstree
1912	*¶**Wright, James Alexander**	11, Green Lane, Croxley Green
1895	***Young, William**	4, St. Peter's Street, St. Albans

PROBATIONERS :

1934	***Annett, Wynne Francis**	Greystoke, Berkhamsted
1933	***Anscombe, Norman Wright**	48, Southdown Rd., Harpenden
1931	***Barson, Robert Henry**	Lansdowne, The Avenue, Radlett
1933	***Bland, Clifford**	The Surveyor's Dept., Hatfield R.D.C., Council Offices, Hatfield
1933	**Burnett, Norman Hawson**	Manaton, Wood Waye, Oxhey

1934	*Bywaters, Philip Haydon	The Meads, Alexandra Road, Watford
1935	Clarke, Basil Wynne	The Gate House, Townsend Lane, Harpenden
1935	*¶Darvell, Stuart Murray	The Paddock, Chorleywood
1933	*Dixon, Oswald Miller	Wyvern, Cunningham Hill Road, St. Albans
1933	*Dormon, Jack Barrett	85, Hapley Road, New Barnet
1935	Dykes, Alec Arthur	Invergarry Court, Station Road, New Barnet
1934	*Flint, Deryck Hurst	Riverside, Hunton Bridge, Kings Langley
1935	Grant, Albert Gerald	22, Hill Crescent, Totteridge
1933	*Harms, Frederick Knapp	61, Hertingfordbury Road, Hertford
1933	*Harvey, William James	Donnybrook, Nightingale Rd., Rickmansworth
1934	*Hipgrave, Charles Carling Hamilton	112, Duncombe Road, Bengeo
1933	*Holdom, Ronald Edward	44, Kensington Avenue, Watford
1934	*Humbert, Robert Adrian	Nascott, St. Stephens, St. Albans
1934	Lee, Reginald Frank Garland	Bonfield House, Jeffries Road, Ware
1934	*Martin, John Harrison	6, New Barnes Avenue, St. Albans
1932	*McRither, John Easton	42, Victoria Road, New Barnet
1934	*Moore, Richard	Mutton Close, Hertford
1934	*Nott, Clifford Marshall	Redcroft, Baldock Road, Letchworth
1934	*Pollicutt, Albert Henry Waldorf	The Rockery, Ware Road, Great Amwell, Ware
1934	*Porter, Brian Stewart	23, Cunningham Avenue, St. Albans
1934	*Sumsion, Edward Walter	139, Wilbury Road, Letchworth
1934	*Taylor, Kenneth James Percy	Red House, Totteridge, N.20
1932	Weston, Douglas Ernest	65, Overstone Rd., Harpenden
1933	*Yeoman, David Dubois	The Gables, Ganwick, Barnet

STUDENTS :

1932	Adams, Clifford Edward	18, Sandfield Road, St. Albans
1934	Bentley, Frederick George	Compton, Furze Hill Road, Boreham Wood
1933	Berry, Roger Seager	7, Highbury Road, Hitchin
1933	Burley, Leslie James	Lesbet, Greenhill Park, New Barnet
1933	Clow, Leonard Peter	The Gables, Broxbourne
1933	Cole, Richard Penn Complin	Ardmore, Tring
1934	Dixon, Roger Gunthorne	Cape Nor, North Road, Berkhamsted
1933	Greenstreet, Wilfrid Russell	5, Charles Street, Berkhamsted

1933	**Lee, Donald William**	Bonfield House, Jefferies Road Ware
1934	**Long, Eric Walter**	156, Marlowes, Hemel Hempstead
1933	**Nixon, Donald Selby**	Hillcrest, Berkhamsted
1933	**Parkhouse, Frank Charles Onslow**	Beech Wall, Moor Park
1934	**Stoward, John Dudley**	Keasden, Felden, Boxmoor
1933	**Wilshire, Arthur Sydney**	The Rakers, Deaconshill Road, Elstree
1934	**Woodall, William David**	Mimms Hall, South Mimms, Barnet

HUNTINGDONSHIRE.

(Cambridge, Huntingdon, Norfolk, and Suffolk Branch.)

FELLOWS:

1898 1901	‡**Gripper, Joseph Edward**	Houghton
1893 1898	†‡§**Theakston, William Pease,** M.B.E. (Dilley, Theakston & Read)	Huntingdon

PROFESSIONAL ASSOCIATES:

1931	*¶**Humphreys, Hugh Llewellyn**	c/o Messrs. Dilley, Theakston & Read, Market Hill, Huntingdon
1931	*¶§**Jolly, Richard William** (*Branch Ctte.*)	County Land Agent's Office, Walden House, Huntingdon
1909	*¶**Kilford, William George, Capt.,** F.L.A.S. (*County Land Agent*)	Walden House, Huntingdon
1932	*¶**Theakston, Robert William**	Market Hill, Huntingdon

PROBATIONER:

1933	***Carter, Alfred Raymond Conroy**	The Bank, Huntingdon

KENT.

(Kent Branch.)

FELLOWS:

A. 1892 F 1893	‡§**Amos, Frank** (*Branch Ctte.*) (Amos & Dawton)	3, The Parade, Canterbury
A. 1913 F. 1920	‡**Ashenden, Harold Campbell,** M.C., A.R.I.B.A.	56, Whitstable Road, Canterbury
A. 1896 F. 1898	‡**Ashenden, Leonard Thomas**	23, Watling Street, Canterbury
A. 1923 F. 1930	‡**Balfour, Gilbert Graham,** B.A. (Agric.), F.L.A.S. (Smith-Woolley & Co.)	Manor Office, Folkestone
1891	**Barton, Harry Howell** (Temple, Barton, Ltd.)	69, Sandgate Road, Folkestone
A. 1920 F. 1921	‡**Bowles, William**	16, Church Road, Ashford
1886	**Brackett, Arthur William** (*Branch Ctte.*) (Brackett & Sons)	27, High St., Tunbridge Wells

A. 1920 F. 1930	‡**Brackett, Frederick John Newbegin** (Brackett & Sons)	27–29, High Street, Tunbridge Wells
A. 1907 F. 1920	‡**Bradley, Benjamin**	Park House, Kingswood Road, Tunbridge Wells
A. 1912 F. 1928	‡**Breton, Bertram Walter Frederick** (Henry Parker & Co.)	2, Tubs Hill, Sevenoaks
A. 1906 F. 1919	‡**Broad, Gordon Leslie, Major,** O.B.E., M.C., A.R.I.B.A.	Marl Ridge, Edenbridge
A. 1884 F. 1922	‡**Brooker, Frederick George**	The Corner Cottage, Sevenoaks
A. 1886 F. 1890	†‡**Burrows, Alfred John** (*Branch Ctte.*) (Knight, Frank & Rutley)	Ashford
A. 1907 F. 1916	‡**Burtenshaw, Arthur Howard**	High Street, Tenterden
A. 1906 F. 1919	‡**Caton, Edmund Percy**	10, New Road Avenue, Chatham
A. 1918 F. 1920	‡**Champion, Bryan Arthur** (Philip Champion & Sons)	13B, Lowfield Street, Dartford
1927	‡**Chrisfield, Douglas Frederick** (Moody & Chrisfield)	109, High Street, Broadstairs
A. 1904 F. 1919	‡**Clarke, Alfred Howard** (Henry Parker & Co.)	2, Tubs Hill, Sevenoaks
A. 1926 F. 1932	‡**Cobb, Richard Martin** (*Hon. Sec. Branch*) (H. & R. L. Cobb & Daniel Smith, Oakley & Garrard)	Castle Chambers, Rochester, and 138, High Street, Sevenoaks
A. 1901 F. 1907	‡**Cobb, Robert** (*Member of Council*) (*Branch Ctte.*) (H. & R. L. Cobb & Daniel Smith, Oakley & Garrard)	Castle Chambers, Rochester
A. 1901 F 1911	‡**Coles, James Hatch** (*Branch Ctte.*) (*County Valuer*)	Brunswick House, Buckland Hill, Maidstone
A. 1900 F. 1907	‡**Cooper, George Augustus** (*District Valuer*)	9, Tonbridge Road, Maidstone
A. 1897 F. 1900	‡**Cowper, William Shapland** (G. Webb & Co.)	Gortanore, Sittingbourne
A. 1896 F. 1899	‡**Cox, Walter Theodore**	Holmbury, Queen's Avenue, Maidstone
A. 1907 F. 1919	‡**Creasey, John Rogers** (Dyer, Son & Creasey)	111, Station Road, Sidcup
A. 1922 F. 1934	‡**Creasey, Robert Douglas** (Dyer, Son & Creasey)	111, Station Road, Sidcup
A. 1913 F. 1919	‡**Cutlack, William Austin**	Bromley House, High Street, Bromley
A. 1899 F. 1903	‡**Dann, Henry** (*Branch Ctte.*) (Dann & Lucas)	3, Spital Street, Dartford
A. 1921 F. 1926	‡**Dawton, Harold Pullen** (Amos & Dawton)	3, The Parade, Canterbury
A. 1920 F. 1925	‡**Day, John Hanks,** M.B.E. (*Branch Ctte.*) (William Day & Sons)	18, Middle Row, High Street, Maidstone
A. 1883 F. 1887	†‡**Day, William** (*Branch Ctte.*) (William Day & Sons)	18, Middle Row, High Street, Maidstone
A. 1911 F. 1920	‡**Dean, William**	127, Sandgate Road, Folkestone
A. 1925 F. 1931	‡**Denne, Stanley Vincent** (Worsfold & Hayward)	Market Square, Dover

1910 1921	‡**Dyer, William Fanstone** (Dyer, Son & Creasey)	111, Station Road, Sidcup
1922	**Egerton, William**	12, Queen's Road, Erith
1902 1920	‡**Elgar, Charles John** (*Branch Vice-Chairman*)	Crockshard, Wingham, near Dover
1893 1922	†**Elgar, Walter Robinson** (*Branch Ctte.*) (G. Webb & Co.)	Hillside, Sittingbourne
1897 1905	‡**Farnham, William Augustus**	Hilltop, Wrotham Hill
1905 1919	‡**Feltham, Arthur William**	9, Tonbridge Road, Maidstone
1892 1896	‡**Finn, Fred** (Honeyball & Finn)	St. Bartholomew's, Sandwich
1921 1930	‡**Finn, Geoffrey Gostwycke** (G. W. Finn & Sons)	Watling Street, Canterbury
1912 1913	‡**Finn-Kelcey, Hubert Francis**	Estate Office, Lyminge, Folkestone
1909 1919	‡§**Foster, Hy. Oswald** (*Branch Ctte.*) (*District Valuer*)	10, New Rd. Avenue, Chatham
1910 1920	‡**Freeman, Dudley Searle** (Langridge & Freeman)	Tunbridge Wells
1884 1890	†**Freeman, Sydney** (*Branch Ctte.*) (Langridge & Freeman)	Tunbridge Wells
1922 1929	‡**Geering, John Philip** (Geering & Colyer)	Hawkhurst
1910 1920	‡**Gillett, Edward Bailey** (Daniel Smith, Oakley & Garrard)	138, High Street, Sevenoaks
1918 1931	‡**Gordon, Andrew Donald**	52, Hawes Lane, West Wickham
1912 1920	‡**Grimwood, Herbert George, Lieut.-Col.**	9, Maison Dieu Road, Dover
1891 1894	†‡**Hayward, Fred. Geo., Col.** (*Branch Ctte.*) (Worsfold & Hayward)	3, Market Square, Dover
1911 1920	‡**Hobbs, William Bedo** (W. & B. Hobbs)	1, Middle Row, Ashford
A. 1904 F. 1910	‡**Hogwood, Douglas Clarence** (Stanley H. Page)	25, Chapel Place, Ramsgate
A. 1889 F. 1897	‡**Homan, Hubert Franklin**	178, Eastgate, Rochester
A. 1904 F. 1914	‡**Honey, Robert Llewellyn** (*Borough Engineer & Surveyor*)	Town Hall, Chatham
A. 1888 F. 1896	‡**Hooper, Cecil Henry**	South-Eastern Agricultural College, Wye
1889	**Hovenden, Henry Edward**	Winchmore, Welson Road, Folkestone
1912	**Hughes, George**	H.M. Dockyard, Chatham
A. 1912 F. 1916	‡**Hussey, Sydney**	Highbank, Gore Hill, Ashford
A. 1905 F. 1909	‡**James, George Ernest** (*District Valuer*)	Bromley House, High Street, Bromley
A. 1921 F. 1933	‡**Joy, Gilbert Alan**	Casterbridge, Danson Road, Bexley
A. 1903 F. 1912	‡**Jull, Robert Charles,** M.C. (*Spec. Dip. San. Sci.*)	Rydal, Henwood Green Road, Pembury
A. 1913 F. 1926	‡**Kent, Stanley Henry Gladstone** (Spencer & Kent)	14, High Street, Beckenham
A. 1907 F. 1914	‡**Lambert, Edwin Hans** (Lambert & Symes)	Appletrees, Brenchley

A. 1901 F. 1905	†‡**Langridge, Walter Frederick** (*Branch Chairman*) (Langridge & Freeman)	Tunbridge Wells
1891	**Latter, Hugh Robinson**	8, Widmore Road, Bromley
1882	**Lepper, John Harrage** (Baxter, Payne & Lepper)	Opposite General Post Office, Bromley
A. 1924 F. 1933	‡**Linington, Francis John** (*Chairman, Jun. Branch*) (Honeyball & Finn)	Queen Street, Deal
A. 1911 F. 1920	‡**Lucas, Arthur Littlejohns,** M.C. (Dann & Lucas)	3, Spital Street, Dartford
A. 1922 F. 1929	‡**Lynam, Charles Roy** (*Building and Town Planning Surveyor, Sevenoaks R.D.C.*	Inglewood, Oak Hill Road, Sevenoaks
A. 1926 F. 1928	‡**McConnell, Arthur Percy** (McConnells)	28, Spital Street, Dartford
A. 1908 F. 1926	‡**New, Elliott John**	Otford
A. 1921 F. 1934	‡**Nunn, Cecil George**	21, High Street, Bromley
A. 1891 F. 1892	‡**Oakley, Sir John Hubert,** G.B.E. (*Past President*) (Daniel Smith, Oakley & Garrard)	Rochester
A. 1906 F. 1933	‡**Packe, William Vere**	Estate Office, Sunbridge Park, Bromley
A. 1904 F. 1926	‡**Page, Edmund** (Kidwell & Son)	300, High Street, Rochester
A. 1894 F. 1898	‡**Page, Stanley Hatch, Lt.-Col.,** C.M.G. (*Spec. Dip., San. Sci.*) (*Branch Ctte.*)	25, Chapel Place, Ramsgate
A. 1889 F. 1893	‡**Parris, Charles John** (*Branch Ctte.*)	67, High St., Tunbridge Wells
1923	‡**Payne, Charles Frederick,** C.S.I. (Baxter, Payne & Lepper)	Bromley
A. 1906 F. 1922	‡**Pearch, Douglas Davisson** (Wickenden & Sons)	20, High Street, Tunbridge Wells
A. 1887 A. 1913	**Perks, Sydney,** F.S.A., F.R.I.B.A.	Claridge House, Sevenoaks
A. 1921 F. 1929	‡**Peters, Leslie** (Baxter, Payne & Lepper)	Bromley
A. 1912 F. 1920	‡**Pilley, Herbert Anthony Rosser** (Pilley & Talbot)	163, Windmill St., Gravesend
A. 1924 F. 1933	‡**Prall, Henry Herbert**	53, Spital Street, Dartford
A. 1909 F. 1914	‡**Randall, Ernest Smith** (W. E. R. Randall & Sons)	171, High Street, Chatham
A. 1906 F. 1912	‡**Randall, Wm. Edwd. Renwell** (*Branch Ctte.*) (W. E. R. Randall & Sons)	Greyfriars, Priestfield, Rochester
A. 1908 F. 1920	‡**Royds, George Freeman,** O.B.E.	Way End, The Wilderness, Chislehurst
A. 1903 F. 1917	‡**Rush, Arthur Leslie**	49, High Street, Tunbridge Wells
A. 1908 F. 1920	‡**Scarlett, John Walter** (Scarlett & Goldsack)	5, Cecil Square, Margate
A. 1910 F. 1920	‡**Short, John Rodwell** (Carter, Law & Leech)	58, East Street, Bromley
A. 1904 F. 1920	‡**Small, Leonard John**	No. 1 Division, Kent C.C., Foots Cray
A. 1904 F. 1921	‡**Smith, Ernest Edward** (Edw. Waterman & Son)	28, Lowfield Street, Dartford
A. 1893 F. 1895	**Smith, Frank Braybrooke,** C.M.G., M.A. (*Cantab*)	Park Lodge, Bishops Down Park, Tunbridge Wells

1901 1918	‡**Smith, Hubert George** (*Branch Ctte.*) (George Smith & Son)	Boughton Monchelsea, Maidstone
1903 1912	‡**Smith, Hugh** (Childs & Smith)	105, High Street, Broadstairs
1905 1922	‡**Smith, Wm. Boulton,** M.SC. (Eng.), M.I.C.E. (*Borough Eng. & Sur.*)	Maison Dieu House, Dover
1926 1931	‡**Spencer, Leslie John** (Spencer & Kent)	14, High Street, Beckenham
1931	‡**Street, William Wroe**	138, High Street, Sevenoaks
1910 1915	‡**Taylor, David Henry**	20, Stanley Avenue, Beckenham
1920 1931	‡**Thain, Arthur Robert** (W. Levens & Son)	Broadway House, Bromley
1911 1925	‡**Thoburn, Hugh Forsyth**	Kent House Estate Offices, Kent House, Beckenham
1912 1919	‡**Thompson, Charles William Ward,** F.R.I.B.A.	Bank Chambers, High Street, Rochester
1904 1911	‡**Titford, Horace James** (Waterer & Dickins)	138, High Street, Bromley
1905 F. 1911	‡**Turner, Benjamin George, Col.** (*Spec. Dip., San. Sci.*)	Wingrove House, Walmer
A. 1895 F. 1898	‡**Vinten, Harold Bertram** (Vinten & Son)	72, High Street, Ramsgate
A. 1900 F. 1908	‡**Wacher, Thomas Blake** (*Branch Ctte.*) (Cooper & Wacher)	2, Upper Bridge Street, Canterbury
A. 1904 F. 1907	‡**Waterman, Bertie Edward** (Edw. Waterman & Son)	28, Lowfield Street, Dartford
A. 1921 F. 1931	‡**Watson, Thomas,** M.C., A.M. INST. C.E. (*Engineer & Surveyor*)	Council Offices, Orpington
A. 1922 F. 1928	‡**Winch, Cecil Arthur** (*Jun. Org. Ctte.*) (W. H. Winch & Sons)	Turndend, Cranbrook
A. 1907 F. 1917	‡**Wormleighton, Bernard Joseph** (*Engineer & Surveyor*)	U.D.C. Council Offices, Herne Bay
1921	**Young, Ernest Alexander**	Italian Villa, Elstree Hill, Bromley

PROFESSIONAL ASSOCIATES :

1901	***Allen, Fred Tregarthen**	43, Kingshall Rd., Beckenham
1926	*¶**Ashby, Reginald Neville Gower**	72, High Street, Tunbridge Wells
1912	***Ashford, Harry Albert**	1, Hillcrest Road, Chatham
1922	*¶**Bagshaw, Stanley Frederick**	15, Kendall Road, Beckenham
1932	*¶**Baker, John Stacey**	County Architects' Dept., Kent County Council, Maidstone
1933	*¶**Baldock, Arnold Leslie**	B. A. Champion, 13B, Lowfield Street, Dartford
1928	*¶**Bampton, Ronald Charles**	9, New Road Avenue, Chatham
1929	*¶**Bates, Lawrence Henry**	Borough Engineer's Office, Council Offices, Bromley
1912	*¶**Bath, Cecil Allen**	Nessdale, 13, Elmfield Road, Bromley

1918	*¶**Bescoby, Harry Bernard**	South-Eastern Agricultural College, Wye
1923	*¶**Bisley, Donald Walter**	Barlow, Burford Road, Bickley
1913	* **Brissenden, Charles Cooper**	Hoathley, Lamberhurst
1908	*¶**Brown, William Alfred**	Orchard Cottage, Orchard Rd., Margate
1927	*¶**Calcutt, Kenneth Jack** (Fox & Mainwaring)	Edenbridge
1934	*¶**Calcutt, Stanley George**	c/o Fox & Mainwaring, Edenbridge
1924	*¶**Carpenter, George Lester,** A.M.I.C.E.	28, Star Hill, Rochester
1921	*¶§**Cathrall, Leonard Gwilt**	Divisional Surveyor's Office, Kent C.C., Barham, near Canterbury
1926	*¶§**Chester, Vincent Noel**	91, High Street, Tonbridge
1905	*¶**Clark, Louis Van** (Clark & Manfield)	58, Sandford Road, Bromley
1910	* **Collins, Isaac** (Collins & Shorrock)	1A, High Street, Tonbridge
1924	*¶**Cowell, Arthur Edmund** (Parsons, Welch & Cowell)	High Street, Sevenoaks
1933	*¶**Cozens, Roy**	Surveyor's Dept., Council Offices, Bexleyheath
1929	*¶**Crewe, Dorothy Garnet (Miss)**	5, Avondale Road, Bromley
1921	*¶**Crofts, Peter Ewan,** F.L.A.S.	The Estate Office, Hever Castle, Hever, Edenbridge
1911	*¶**Crundall, William Henry**	Woodside, Dover
1918	*¶**Cullington, Stanley Cyril**	73, Faraday Avenue, Sidcup
1932	*¶**Darley, George Vernon Charles**	7, New Road Avenue, Chatham
1934	*¶**Davenport, Alfred George**	Read & McDermott, 8, High Street, Rochester
1928	*¶§**Davey, Reginald Charles Ward,** B.SC. (*Lond.*), Q.A.L.A.S. (*Spec. Dip. Agr. Vals.*)	Lees Court Estate Office, Faversham
1923	*¶**Davies, Frederick William Jones**	Langley House, Langley Road, Beckenham
1923	*¶**Davis, Edwin Arthur**	28, Harwood Avenue, Bromley
1927	*¶**Dawes, Ernest George**	c/o Richardson & Pierce, Ltd., Great Hall, Tunbridge Wells
1925	*¶**Debney, Frederick William Dugdale**	31, Grace Avenue, London Road, Maidstone
1931	*¶**Denne, Henry James**	Borough Surveyor's Office, Council Offices, Gardiner Street, Gillingham
1925	*¶**De St. Croix, Godfrey John Nicholas** (*P.A. Member of Council*) (*Jun. Org. Ctte.*) (C. J. Parris)	67, High St., Tunbridge Wells
1919	* **Dickinson, James Murgatroyd** (Green, Son & Dickinson)	11, Western Avenue, Ashford
1931	*¶**Ebbutt, Wilfrid Alick**	9, Tonbridge Road, Maidstone
1926	*¶**Elliott, Sidney Thomas George**	27, The Mead, West Wickham
1932	*¶**Errington, Denis Ralph**	Handside, St. Lawrence Avenue, Ramsgate
1922	*¶**Ewbank, Arthur Leslie John,** B.A. (*Cantab.*) (R. E. Nightingale)	3, Church Road, Tunbridge Wells
1932	*¶**Fisher, Douglas McClure**	C. in C.'s Dept., H.M. Dockyard, Chatham

1913	***Fishwick, Victor Charles**	South Eastern Agricultural College, Wye
1913	***Ford, Charles William Ernest**	St. Wilfreds, Stanley Road, Cheriton, near Folkestone
1930	***¶Fuller, Maurice** (*Spec. Dip. Town Planning*)	Maupet, Milton Hall Road, Gravesend
1933	***¶Gale, Harry**	City Engineer's Dept., Guildhall, Rochester
1908	***Gates, Ernest Harry**	Housden, South Eden Park Road, Beckenham
1904	***Gee, Frederic George**	c/o H. & R. L. Cobb, Castle Chambers, Rochester
1931	**¶Gibson, James**	Redcot, Penshurst
1929	***¶Gillett, Stanley Oborn**	Sheepleas, Bailey's Hill, near Sevenoaks
1933	***¶Ginns, Harry Norwood**	Municipal Offices, Bromley
1920	***Gowen, Stanley Charles Jonathan**	95, Florence Road, Maidstone
1928	***¶Gower, Leslie Edward**	Borough Surveyor's Office, Gillingham
1930	***¶Granville, Jack Douglas**	c/o Engineering Dept., (Buildings), Royal Arsenal, Woolwich
1934	***¶Granger, Norman Wray**	Mill Street Chambers, Maidstone
1921	***¶Green, Harold**	103, Hirst Road, Sidcup
1918	***Green, Graham Harry Wyndham, Capt.,** M.C. (Green, Son & Dickinson)	The Warren, Willesborough
1901	***¶Haines, Alfred Hubert** (*Warden, Wye College*)	South Eastern Agricultural College, Wye
1932	***¶Harrison, Cecil William**	25, Broadway, Bromley
1920	***¶Harker, Alec**	11, Olron Crescent, Bexleyheath
1932	***¶Haynes, Peter Lewis**	Ockham, Bodiam, Hawkhurst
1934	***¶Helsdon, George Rupert**	Council Offices, Orpington
1933	***¶Hemingway, James Buckton**	U.D.C. Offices, Main Road, Sidcup
1931	***¶Henderson, Ralph Glynn**	Surveyor's Dept., U.D.C. Offices, Erith
1930	***¶Hepburn, William Barbour**	Rozel, Charterhouse Road, Orpington
1931	***¶Hewett, William Harry**	c/o E. Waterman & Sons, 28, Lowfield Street, Dartford
1930	***¶Hill, Robert John Cowper**	County Surveyor's Office, St. Peter's Street, Maidstone
1933	***¶Hills, Robert John**	Council Offices, Bexleyheath
1925	***¶Hodgman, Cecil Merrick** (Vinten & Son)	72, High Street, Ramsgate
1928	***¶Hodsoll, James William**	Farningham, near Dartford
1924	***¶Hogbin, Leslie Morgan Tom**	32, Duncan Road, Ramsgate
1926	***¶Honeyball, Edward Rex Lemmey** (Cooper & Wacher)	2, Upper Bridge Street, Canterbury
1927	***¶Honnywill, Charles Robin**	Frame, Benenden, Cranbrook
1931	***¶Iggulden, Douglas Percy** (E. Iggulden & Sons)	128, High Street, Herne Bay
1927	***¶Jempson, Jack**	73, Marion Crescent, Maidstone

1933	*¶**Jennings, Leslie Arthur William**	c/o Jennings & Barrett, 7, Station Parade, Erith
1912	*¶**Kay, George**	District Valuer's Office, I.R., 10, The Esplanade, Dover
1930	*¶**Kean, Donald Chason**	Council Offices, Bexley Road, Erith
1931	*¶**Knewstubb, Ernest Watson**	Branscombe, Maidstone Road, Rainham, Chatham
1923	*¶**Knight, Douglas Roy**	The Bungalow, Arkley Road, Herne Bay
1928	*¶**Lamprey, Richard Arthur**	10, The Esplanade, Dover
1921	*¶**Lawes, Edgar** (*Engineer and Surveyor*)	Chislehurst and Sidcup U.D.C., Main Road, Sidcup
1921	*¶**Leach, William Austin**	Merle Bank, Ravensbourne Avenue, Shortlands
1908	*¶**Lee, Leslie Herbert** (Lee & Son)	High Street, Ashford
1927	*¶**Leslie, Edwin Slater**	3, Murray Avenue, Bromley
1891	***Lewis, Arthur Llewelyn** (Woods & Snelling)	77, Station Road, Sidcup
1931	*¶**Lewis, Kenneth Gilchrist**	Sharon, Stanhope Avenue, Hayes
1929	*¶**Lindars, Leslie William**	c/o The Borough Surveyor, Bromley
1921	*¶**Lowe, George Hurst Armerin**	Clarence Nursery, Hextable
1902	*¶**Luffingham, William John**	29, Southend Road, Beckenham
1933	*¶**Mann, John Ralph**	City Surveyor's Office, Canterbury
1912	***Marsden, Horace John**	24, Hawkhurst Way, West Wickham
1931	*¶**Martin, Charles Patrick**	46, Carlton Avenue, Gillingham
1926	*¶**Matkins, Albert Charles**	56, Valley Road, Shortlands
1930	*¶**McLeod, Abraham Thomson**	County Valuation Dept., Brunswick House, Buckland Hill, Maidstone
1901	***Michell, John**	2, Oakhill Road, Beckenham
1931	*¶**Miller, Albert James** (Baxter, Payne & Lepper)	Bromley
1902	*¶**Neame, Frederick Ivo**	The Offices, Macknade, Faversham
1932	*¶**Neame, Percy Roy**	Hillcrest, East Kent Avenue, Northfleet
1903	*¶§**Newnham, Frank George**	155, Mason's Hill, Bromley
1923	*¶§**Nichols, John Lionel**	Snowden, Paines Lane, Loose, Maidstone
1934	*¶**Nicholson, John Hyde**	Borough Surveyor's Office, Council Offices, Gillingham
1927	*¶**Nicolls, Jack Wilfrid**	Selworthy, Pickhurst Lane, West Wickham
1922	*¶**Nott, Christopher Arthur**	19, High Street, Hythe
1913	*¶**Page, George Cedric**	City Surveyor's Department, Municipal Buildings, Canterbury
1933	*¶**Pares, Raymond**	c/o C. A. Winch, Turnden, Cranbrook

1924	*¶**Parrott, David George** (*Spec. Dip. Ag. Vals.*)	Windeways, Biggin Hill
1932	*¶**Partridge, Alan Starr**	c/o B. A. Champion, 13B, Lowfield Street, Dartford
1912	***Petley, Bertram** (C. Petley & Co.)	Crixhall Court, Staple, Canterbury
1911	***Petley, Guy** (C. Petley & Co.)	Crixhall Court, Staple, Canterbury
1911	*¶**Philcox, Cecil Lodge**	17, Foxgrove Avenue, Beckenham
1934	*¶**Platts, Cecil Alfred**	191, Kingshall Road, Beckenham
1912	***Pover, William Alfred** (*Spec. Dip. San. Sci.*)	54, Park Road, Faversham
1932	*¶**Randell, Walter**	Valuation Dept., Folkestone Corporation 11, Church St., Folkestone
1924	*¶**Rogers, Frederick Ionn**	Estate Office, Keston Park, Farnborough Common
1923	*¶**Rogers, James Walter**	Tall Timbers, Pine Glade, Farnborough
1923	*¶**Roper, Edward Ellison**	Gailes, Hildenborough
1931	*¶**Scott, Gilbert Preston**	69, Friar Road, St. Mary Cray
1927	*¶**Sedgwick, Henry Colin Francis**	190, Wickham Way, Beckenham.
1891	***Sedgwick, Rupert William**	Elnothington, Hollingbourne
1933	*¶**Skerl, Anton Francis**	Shirley, Shepherdswell, near Dover
1921	*¶**Smith, Rupert Thomas William**	22, Lower Stone Street, Maidstone
1910	***Stedeford, John Britton**	Eastmoor, Station Road, West Wickham
1932	*¶**Stephens, Norman John**	Borough Surveyor's Office, Gillingham
1926	*¶**Stoakes, Donald Archibald** (Dilnott Stoakes)	Lonsdale Chambers, Tunbridge Wells
1886	***Sturgess, John Moore,** F.L.A.S.	Parkholt, Penshurst, near Tonbridge
1913	*¶**Thomas, Alfred Christopher Llewellyn**	Grove Lodge, Hunton, Maidstone
1934	*¶**Truscott, Philip Vincent**	Westbere, Canterbury
1929	*¶**Tucker, Herbert George**	Borough Engineer's Office, Tunbridge Wells
1926	*¶**Vinson, Roy Arthur**	Pattullo (Sevenoaks), Ltd., Sevenoaks
1911	*¶**Vint, James Henry White**	27, Queen's Way, Petts Wood
1931	*¶**Walker, George James** (Bennett, Son & Walker)	Clock House Estate Offices, Beckenham
1934	*¶**Waterman, Donald Eastburn**	Edward Waterman & Son, 28, Lowfield Street, Dartford
1906	*¶**Weeks, Percy Bertram**	46, Hopwood Gardens, Tunbridge Wells
1927	*¶**Wells, Percy Arthur** (Page & Wells)	373, High Street, Chatham, and Victoria Bridge, Gillingham

1903	*¶**Westbrook, Charles Edward** (C. & B. Westbrook)	Lonsdale Gardens, Tunbridge Wells
1934	*¶**Wetton, John Lancaster**	Building Dept., Sidcup & Chislehurst U.D.C., Council Offices, Main Road, Sidcup
1929	*¶**White, Arthur**	93, College Avenue, Gillingham
1931	*¶**White, Leslie George**	Glenwood, Yeoman Lane, Bearstead, Maidstone
1932	*¶**Wilson, Humphrey Kershaw**	Rochester Lodge, Rochester Avenue, Bromley
1931	*¶**Wood, Nowell Wakeley**	Cathedral Chambers, High Street, Rochester
1911	*¶**Woodcock, William**	10, Wellfield Road, Folkestone
1930	*¶**Woodland, Ernest Owen**	c/o E. H. Woodland, 8, Effingham Crescent, Dover

PROBATIONERS:

1935	**Allen, Kenneth Augustus**	57, Valliers Wood Road, Sidcup
1933	**Barton, Arthur George**	Threeways, Hillborough, Herne Bay
1934	***Bourne, James Weston**	11, Crescent Road, Sidcup
1933	***Briggs, Charles John**	Knockholt Beeches, Cliffe-at-Hoo, near Rochester
1933	***Brooks, Reginald Ernest**	High Barn, Hildenborough, near Tonbridge
1934	***Burrow, George William**	46, Jersey Road, Strood, Rochester
1934	***Butler, Kenneth Arthur**	Kendor, Twydall Lane, Rainham
1934	***Clayton, Keith Stuart**	7, Northdown Avenue, Cliftonville, Margate
1932	**Cobb, Alan George Stuart**	Watlynge, Rochester
1933	***Cooper, Jack Henry**	The Limes, Oxford Road, Gillingham
1933	**Cornelius, Stanley James**	38, Franklin Road, Gillingham
1932	**Croad, George Thomas**	Engineer & Surveyor's Office, Broadstairs
1933	***De Kantzow, Barry Bosanquet**	The Lodge, Shortlands
1933	***Dixon, John Richardson**	Uplands, Alkham Road, Dover
1933	***Dixon, Ronald Roper**	Cambridge, Teynham
1934	***Edmondson, Henry**	253, Upper Emers End Road, Beckenham
1933	***Gooch, Robert Butler**	Woodstock, Romney Hill, Maidstone
1934	***Gooding, Cornelius John Eric**	Saxham, Square Hill Road, Maidstone
1933	***Grenyer, Herbert Charles**	15, Kelsey Park Road, Beckenham

1933	***Hicks, Gilbert Brooks**	Borough Engineer & Surveyor's Dept., 40, Grosvenor Place, Margate
1935	**Hill, Douglas James**	124, High Street, Deal
1935	**Hillier, Charles Herbert**	Westenhanger House, Horsmonden
1934	***Hippolite, Frederick James**	125, Lennard Road, Beckenham
1934	***Hogwood, Stanley Douglas**	73, Ellington Road, Ramsgate
1934	***Hughes, William**	City Engineer's Dept., Municipal Buildings, Canterbury
1934	***Lee, Walter John**	53, Braundton Avenue, Sidcup
1933	***Letts, Arthur Louis**	Orchard Cottage, Sacketts Hill, St. Peters-in-Thanet
1933	***Murdock, William Lee**	Borden Grammar School, Sittingbourne
1935	**Newbery, Alfred Dennis Arnold**	Westmount, Dence Park, Herne Bay
1933	***Pearce, Frederick Charles**	94, High Street, Sevenoaks
1934	***Phillips, Henry Edward**	Four Corners, Thorpe Avenue, Tonbridge
1934	**Pratten, Geoffrey**	Mead House, Chislehurst Common
1934	***Robinson, Mary Edith Lydia (Miss)**	St. Catherine's, Sandhurst
1934	***Rollison, Stanley Henry Alexander**	Somerhill Estate Office, 91, High Street, Tonbridge
1934	***Shelton, Roy Le Browning**	Borough Engineer & Surveyor's Dept., Municipal Offices, Gillingham
1935	**Staples, Douglas Edgar**	The Orchard, Farnborough
1933	***Strouts, Eric Harold**	25, Cambridge Road, Bromley
1934	***Strutt, Kenneth Rayner**	16, Elmfield Road, Bromley
1932	***Sweeney, Charles Joseph**	153, Willersley Avenue, Sidcup
1933	***Thompson, Leslie Frederick**	10, Napier Road, Tunbridge Wells
1933	***Turner, Hugh Wynn**	Park House, Sittingbourne
1934	***Wakefield, Victor Hugh**	Castanea, Woodlands Road, Bickley
1934	***Youden, Arthur Leslie**	297, London Road, Dover

STUDENTS :

1933	**Bailey, Leslie Archibald** (*Hon. Secretary, Junior Branch*)	Beaulieu, Grove Avenue, Tunbridge Wells
1933	**Bourne, Raymond Stanley**	39, Sheals Crescent, Maidstone
1934	**Bowie, Norman Walter**	138, Wickham Way, Beckenham
1933	**Bromwich, Alfred Theodore Cuthbert**	Carn Brea, Pembroke Road, Sevenoaks
1933	**Carter, Kenneth Ernest**	Glen Druid, Southill Road, Chislehurst
1934	**Dann, Henry, Junr.**	Sunnybank, Tyndale Park, Herne Bay

1933	**Denniss, Gordon Kenneth**	Ashby Folville, 77, Croydon Road, Anerley, S.E.20
1933	**Elstob, John Rollo**	26, Manor Road, Beckenham
1934	**Goodwin, Harry Thomas Horton**	Belvedere, The Drive, Orpington
1934	**Hall, George Davidson**	Editha, Sexburga Drive, Minster, Isle of Sheppey
1933	**Horton, Ralph Moffett**	34, Albert Road, Ashford
1934	**Hounsell, Stanley George**	26, Marine Parade, Sheerness
1934	**Jackson, Richard Stephens, Jun.**	31, Hayne Road, Beckenham
1934	**Keeble, Lewis Bingham**	Highworth, Byng Road, Tunbridge Wells
1933	**Keeler, Stanley Arthur**	Enfield, Fleetwood Avenue, Herne Bay
1933	**Leonard, Kenneth John**	Staple Farm, Hastingleigh, Ashford
1934	**Lumby, Tom**	2, Tubs Hill, London Road, Sevenoaks
1933	**Parker, Reginald Derrick**	31, Manor Way, Beckenham
1933	**Parry, Hugh Lawrence**	Nant Ffrancon, 27, Watling Street, Dartford
1933	**Sams, Reginald Joseph**	St. Davids, Parsonage Road, Herne Bay
1933	**Scarlett, John Dixson**	Bay Bungalow, Cliftonville, Margate
1933	**Scott, Donald**	87, Mayfield Avenue, Orpington
1933	**Sewell, William Frederick**	Alcombe, Sydney Road, Bexleyheath
1933	**Spooner, Ronald Percy**	101, Stanhope Grove, Beckenham
1934	**Stockwell, Wilfred Herbert**	Hill Brow, 1, Ethelbert Road, Bromley
1934	**Symonds, Stanley Alfred**	Royal Hotel, Deal
1933	**Taylor, Frederick Cecil Hunot**	Highfield, Mottingham, S.E.9
1930	**Whiting, Thomas Courtney**	Pells Farm, Kingsdown, Sevenoaks

WOMEN HOUSE PROPERTY MANAGER:

1933	**‖Baker, Norah Hildegarde Hindley (Miss)**	46, Hayes Road, Bromley

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LANCASHIRE.

(Lancashire and Cheshire Branch.)

FELLOWS:

A. 1913 F. 1926	**‡Alexander, Thomas Mackelvie,** A.R.I.B.A.	8, Harrington Street, Liverpoo
A. 1897 F. 1920	**‡Appleby, Frank Sefton**	21, Trueman Street, Liverpool

1901 1912	‡**Armstrong, Albert Leslie**	27, Victoria Road, Stockton Heath, Warrington
1934	‡**Ashton, Frank**	Surveyor's Dept., Farnworth U.D.C., Town Hall, Farnworth
1916	**Ashworth, John** (Cross & Sons, Ashworth & Morris)	77, King Street, Manchester
1922	**Bailey, Ernest Batho** (*Architect and Surveyor, West Derby Union*)	34, Castle Street, Liverpool
1912 1924	‡**Ball, Ernest Wright,** A.M.I.C.E.	15, Hoghton Street, Southport
1903	‡**Barker, Charles**	Keston, Henley Drive, Southport
1913 1928	‡§**Barlow, James**	Huntroyd, Bury New Road, Whitefield, near Manchester
1908 1919	‡**Barrett, Thomas Norman** (Dunlop & Co.)	28, Brazennose Street, Manchester
1891	†**Batey, Henry Simpson** (Batey, Markham, Heywood & Co.)	90, Deansgate, Manchester
1921 1930	‡**Beaven, William Franklin**	7, Union Court, Cook Street, Liverpool
1927 1931	‡**Benson, Alfred** (G. Benson & Son)	8, York Street, Manchester
1921 1923	‡**Best, Halstead,** F.R.I.B.A.	20, Clifton Street, Blackpool
1898 1928	‡**Bibbey, Thomas,** F.L.A.S.	Mersey Buildings, 18, James Street, Liverpool
1912 1933	‡**Boot, Frank Edgcumbe** (Boot & Richards)	1, Stuart Avenue, Hunt's Cross, Liverpool
1891 1922	**Bowden, Ernest Newton**	14, Ridgefield, Manchester
1888 1893	†‡**Brady, Ralph Hollinshead,** M.B.E. (*Branch Ctte.*) (Brady & Son)	42, John Dalton Street, Manchester
1889 1922	**Bridgford, Leo Appleton** (J. R. Bridgford & Sons)	65, King Street, Manchester
1904	‡**Briggs, Arthur**	Dearnlea, Langey Road, Prestwich, near Manchester
1910 1924	‡**Burgess, Arthur**	Estate and Rating Office, Mersey Docks and Harbour Board, Liverpool
1920 1933	‡**Burton, Ernest**	Asst. Surveyor, District Bank, Ltd., Spring Gardens, Manchester
1909	‡**Bury, Joshua** (Joshua Bury, Son & Stephenson)	7, Brazennose Street, Manchester
1911 1922	‡**Bury, William Nevile Broadbent** (*Branch Ctte.*) (Joshua Bury, Son & Stephenson)	7, Brazennose Street, Manchester
1910 1928	‡**Capper, William**	District Valuer's Office, Government Buildings, Victoria Street, Liverpool
1911 1921	‡**Clarke, Francis Archibald**	Darton Park Avenue, Hesketh Park, Southport
1912 1926	‡§**Clarke, Frank Harold**	33, Hoghton Street, Southport
1913 1927	‡**Clarke, William Thomas,** A.R.I.B.A.	9, Redcross Street, Liverpool

A. 1913 F. 1924	‡**Cleworth, William Armine Wale**	Bryn Tirion, Rawstorne Road, Penwortham
A. 1908 F. 1920	†‡§**Cowell, Norman,** M.C. (*Branch Chairman*)	34, John Dalton Street, Manchester
A. 1925 F. 1932	‡**Cross, Francis William Barham** (Cross & Sons, Ashworth & Morris)	77, King Street, Manchester
1890	†**Cross, William Haslam** (Cross & Sons, Ashworth & Morris)	77, King Street, Manchester
1920	‡**Crossley, Frederick,** F.L.A.S.	Estate Office, Gawthorpe Hall, Burnley
A. 1921 F. 1932	‡**Daniels, Thomas Goldsworthy** (*Spec. Dip. Rating*) (*Branch Ctte.*)	Rating Dept., 77, Princess Street, Manchester
1922	**Davenport, William T.**	5, Winmarleigh Street, Warrington
A. 1907 F. 1912	‡**Davies, Harold Cliffe**	3, Chapel Street, Liverpool
A. 1913 F. 1921	‡**Dawson, Ernest**	49, Deansgate, Manchester
A. 1907 F. 1919	‡**Dawson, Henry Walker** (*Spec. Dip. Rating*)	c/o The Fed. of Master Cotton Spinners' Assoc., Ltd., Royal Exchange, Manchester
A. 1912 F. 1929	‡**Dewhurst, Thomas Herbert**	20, Great Moon Street, Bolton
A 1908 F. 1917	‡**Dickson, Alfred Eric, Capt.,** F.L.A.S. (Andrew & Dickson)	33, Winckley Square, Preston
A. 1908 F. 1919	‡**Dixon, Isaac** (*Spec. Dip. Rating*) (*Branch Ctte.*)	Brougham Terrace, W. Derby Road, Liverpool
1910	‡**Drummond, Bertram,** A.R.I.B.A.	54, Alfred Terrace, Fleetwood
A. 1899 F. 1900	†‡**Dunlop, Dugdale Oakeley** (*Branch Ctte.*) (Dunlop & Co.)	28, Brazennose Street, Manchester
1891	**Earle, Thomas Algernon, Lt.-Col.,** F.L.A.S.	49, King Street, Manchester
A. 1907 F. 1932	**Eaton, Rowland Wynne**	Central Buildings, North John Street, Liverpool
1918	‡**Eginton, Arthur Thomas**	County Offices, Preston
1915	†‡**Elias, Chas. Fredk.** (C. F. Elias & Lancaster)	5, Harrington Street, Liverpool
A. 1890 F. 1894	‡**Ellis, Francis,** F.L.A.S.	Knowsley, Prescot
A. 1907 F. 1912	‡**Entwistle, Charles Carruthers** (F. S. Airey, Entwistle & Co.)	45, Cross Street, Manchester
A. 1911 F. 1920	‡**Entwistle, Joseph,** M.C.	15, West Beach, Lytham
A. 1901 F. 1915	‡**Foster, William Arthur,** A.M.I.C.E.	Valuation Office, Lever Chambers, Ashburner Street Bolton
A. 1922 F. 1929	‡**Garner, Arthur, Jun.** (Garner & Son)	19, Chapel Walk, Manchester
A. 1906 F. 1915	‡**Gawith, Harrison**	City Surveyor's Office, Tow Hall, Manchester
A. 1913 F. 1925	‡**Geake, Herbert**	Housing Dept., Municipa Buildings, Dale Street Liverpool

1895 1896	‡**Gregson, George Ernest,** F.L.A.S	42, Hoghton Street, Southport
1918 1928	‡**Grimshaw, Allan Leslie** (Law & Grimshaw)	Bank Chambers, Atherton, near Manchester
1920	**Gunson, Ernest** (W. T. Gunson & Son)	10, Marsden Street, Manchester
1896 1897	†‡**Hall, John Herbert** (*Member of Council*) (*Branch Ctte.*) (Mellor, Speakman & Hall)	1, Cooper Street, Manchester
1915 1929	‡**Haycock, Harry,** L.R.I.B.A.	Housing Dept., Town Hall, Manchester
1918	‡**Heathcote, Ernest Grigg,** F.R.I.B.A.	Mansfield Chambers, St. Anne Square, Manchester
1920 1927	‡**Henshaw, Lindley,** M.C. (Lindley Henshaw & Co.)	55, Brown Street, Manchester
1905 1920	‡**Hepworth, Ernest Alfred**	75, Princess Street, Manchester
1905 1913	‡**Hewitt, Frank** (*Engineer and Surveyor*)	R.D.C. Offices, 18, Nicholas Street, Burnley
1926 1926	‡**Heywood, Geoffrey Henry** (Batey, Markham, Heywood & Co.)	90, Deansgate, Manchester
1910 1930	‡**Heywood, Reginald** (*County District Surv., Lancs. C.C.*)	County Office, Preston
1916 1924	‡§**Hill, William**	41, North John Street, Liverpool
1921 1930	‡**Hobbs, Herbert Prenzel** (*Branch Hon. Sec.*) (*Spec. Dip. Rating*) (W. T. Gunson & Son)	10, Marsden Street, Manchester
1913 1929	‡§**Hodson, Henry Moulton** (H. M. Hodson & Co.)	28, Clifton Street, Blackpool, and 33, North Albert Street, Fleetwood
1922	**Hoose, Ellis Lanceley**	10, Dale Street, Liverpool
1922	**Horsburgh, William Peter**	D.16, Exchange Buildings, Liverpool
1918 1924	‡**Howard, Samuel**	3, Whitehall Street, Rochdale
1916 1925	‡**Hughes, Ernest** (Jas. Hughes & Sons)	129, West Derby Road, Liverpool East
1927	‡**Hunter Joseph** (C. W. Provis & Sons)	2, Booth Street, Albert Square, Manchester, 2
1909	‡**Hutchins, James Bushell** (T. Wainwright & Sons & J. B. Hutchins)	11, Lord Street, Liverpool
1911 1923	‡**Ince, Alfred Ethelbert**	24, Mawdsley Street, Bolton
1922	**Jackson, Harry** (Charles Jackson & Son)	75, Princess Street, Manchester
1911	‡**Jenkins, Albert David** (*Land Steward and Surveyor*)	Municipal Buildings, Liverpool
1913 1928	‡**Jones, Ernest Hywel**	Liverpool Investment Buildings Society, 67, Lord Street, Liverpool
1926	‡**Kelly, Arthur John** (Williams & Kelly)	13, Harrington Street, Liverpool
1906 1908	‡**Kelly, Sydney Appleton,** F.L.A.S. (*Member of Council*) (*Branch Ctte.*)	24, The Albany, Oldhall Street, Liverpool

A. 1913 F. 1927	‡**Killender, Henry Claude,** A.R.I.B.A. ..	Imperial Chambers, 62, Dale Street, Liverpool
1913	‡**King, Francis Holden**	Estate Office, Foxholes, Rochdale
A. 1899 F. 1903	†‡**Kirby, Francis Joseph** (*Branch Ctte.*) (*Official Arbitrator for England and Wales*)	5, Cook Street, Liverpool
A. 1909 F. 1920	‡**Kirkwood, Norman Fraser** (Kirkwood & Medrington)	Oriel Chambers, Water Street, Liverpool 2
1916	†‡**Law, William Heelis** (*Branch Vice-Chairman*) (Wm. Law & Son)	26, Exchange Street East, Liverpool
A. 1913 F. 1920	‡**Lingard, William** (John Lingard & Son)	57, Princess Street, Manchester
A. 1908 F. 1914	†‡§**Linney, Joseph Frederic** (*Branch Ctte.*) (W. H. Robinson & Co.) ..	79, Mosley Street, Manchester 2
1923	‡**Lowden, Charles Gordon** (Lowden & Postlethwaite)	18–24, Cornwallis Street, Barrow-in-Furness
A. 1899 F. 1915	‡**Luke, John** (*City Surveyor*)	Town Hall, Manchester
A 1912 F. 1921	‡**Lyster, Frank Oliver** (*Deputy Rating Valuer*) (*Spec. Dip. Rating*)	Assessment Offices, Brougham Terrace, W. Derby Road, Liverpool
A. 1925 F. 1934	‡**Maples, John Thresh** (Boult, Son & Maples)	5, Cook Street, Liverpool
1911	‡**Markham, Frederick Warren** (Batey, Markham, Heywood & Co.) ..	90, Deansgate, Manchester
A. 1908 F. 1909	‡**Marsden, John William** (*Superintending Valuer*)	Valuation Office, I.R., 42 King's Street West, Manchester
A. 1905 F. 1921	‡**Mason, Arnold Stewart** (*Asst. Engineer, Liverpool Waterworks*)	Alexandra Buildings, 55, Dale Street, Liverpool
A. 1911 F. 1930	‡**Miller, Thomas Hartley** (*Spec. Dip. Agr. Vals.*)	Worsthorne Estate Office, Todmorden Road, Burnley
A. 1926 F. 1934	‡**Morgan, Richard George,** M.C., A.R.I.B.A.	Town Hall, Salford
1916	**Morris, William** (Cross & Sons, Ashworth & Morris)	77, King Street, Manchester
A. 1894 F. 1928	‡**Morrison, Daniel** (Dorning & Morrison)	41, John Dalton Street, Manchester
A. 1922 F. 1931	‡**Morton, James Dunlop**	Imperial Buildings, 2, Exchang Street East, Liverpool
A. 1911 F. 1913	‡**Nicholson, James**	15, Westwood Road, Bolton
A. 1895 F. 1898	‡**Nuttall, Herbert,** A.M.I.C.E.	30, Highgate Avenue, Fulwood, Preston
A. 1898 F. 1904	‡**Nutter, John**	84, Church Street, Lancaster
A. 1909 F. 1923	‡**Pain, Coard Henry** (Pain & Chas. Blease)	51, North John Street, Liverpool
1920	‡**Parkinson, Joseph** (O. Williams & Sutcliffe)	The Temple, 24, Dale Street Liverpool
A. 1923 F. 1931	‡**Paterson, John Rimmer** (Paterson & Thomas)	16, Cook Street, Liverpool
A. 1912 F. 1923	‡**Pearson, Benjamin John**	14, Lynwood Road, Aintre Liverpool
A. 1910 F. 1931	‡**Pennington, Stanley Muncaster** ..	Ravenswood, Abbotsford Roa Blundellsands, Liverpool

1918 1920	‡**Pierpoint, Reginald** (W. H. Robinson & Co.)	79, Mosley Street, Manchester 2
1922 1926	‡**Pitts, Douglas Yate** (*Spec. Dip. Rating*) (Edmund Kirby & Sons)	5, Cook Street, Liverpool
1920 1930	‡**Poole, Reginald** (*Spec. Dip. Rating*)	c/o S. A. Kelly and Partners, 24, The Albany, Oldhall Street, Liverpool
1922	**Pople, Arthur William** (Harris & Pople)	14, North John Street, Liverpool
1928 1932	‡**Postlethwaite, John Lewis,** B.ENG. (Myles Dixon & Postlethwaite)	20, Castle Street, Liverpool, 2
1912 1933	‡**Pritchard, William,** A.R.I.B.A.	Housing Dept., Municipal Buildings, Liverpool
1911 1918	‡**Prowse, Albert Edward,** M.B.E. (*Estate Surveyor, H.M. Office of Works*)	76, Newton St., Manchester
1921 1930	‡**Ragg, Frederick Reginald** (Ragg & Webb)	c/o Paterson & Thomas, 16, Cook Street, Liverpool
1888	‡**Rea, John Marcus Beaumont,** F.L.A.S. (*Branch Ctte.*)	8, Winckley Street, Preston, and Lytham
1915	‡**Rees, Thomas Taliesin,** F.R.I.B.A. (Rees & Holt)	64, Rodney Street, Liverpool
1907 1913	‡**Reynolds, Arthur Hugh**	North House, 17, North John Street, Liverpool
1908 1922	‡**Richards, Daniel Herbert** (Boot & Richards)	11, Lord Street, Liverpool
1915	**Rigby, Thomas H.** (Rigby & Taylor)	Britannia Chambers, George Street, St. Helens
1909 1914	‡**Righton, Charles Shirt**	20, St. Anne's Square, Manchester
1904	‡**Rimmer, John Stanislaus** (Jos. Rimmer & Son)	48, Castle Street, Liverpool
1891	**Robinson, George Edward** (McCall & Robinson)	7, Tackett's Street, Blackburn
1919 1928	‡**Rowell, Clifford William,** Q.A.L.A.S. (*Asst. Commissioner*)	H.M. Ministry of Agriculture, 38, Dale Street, Liverpool
1918 1932	‡§**Sawbridge, Daniel Dix** (*Deputy Rating Valuer*)	24, Mawdsley Street, Bolton
1907 1930	‡**Scholes, John Greaves**	23, Richmond Terrace, Blackburn
1918 1921	‡**Sherlock, Edward Denton** (Sherlock & Sons)	17, Lever Street, Manchester
1920 1929	‡**Simonds, Charles Cabourn Bannister,** B.A. (*Cantab.*) (Boult, Son & Maples)	5, Cook Street, Liverpool
1915 1927	‡**Simpson, Harry Trevor**	Rating Surveyor's Office, Tower Buildings, Wallgate, Wigan
1922	**Smith, Thomas Sumner**	Clifton Lodge, The Crescent, Victoria Park, Manchester
1909 1914	‡**Sutcliffe, Albert James** (O. Williams & Sutcliffe)	The Temple, 24, Dale Street, Liverpool
1923 1932	‡**Sutton, Philip Rowley** (W. H. Sutton & Son)	60, Spring Gardens, Manchester
1918 1919	‡**Talbot, John Henry**	Land Steward and Surveyor's Office, Municipal Buildings, Liverpool

A. 1918 F. 1921	‡**Tansley, David Thomas**	City Surveyor's Office, Town Hall, Manchester
A. 1902 F. 1911	‡**Taylor, Edwin Thurlow** (*District Valuer*)	Valuation Dept., 13, Winkley Square, Preston
A. 1912 F. 1923	‡**Taylor, Shepherd Hoad,** A.M.I.C.E. ..	Valuation Office, I.R., 16, Blackfriars Street, Salford
1891	**Taylor, Thomas Walters** (Hurrell & Taylor)	17, Stretford Road, Manchester, S.W.
1890	**Thomas, Glegge**	Warriston St. Michael's Hamlet, Liverpool
1922	**Thomas, Samuel**	6, Brown Street, Manchester
A. 1912 F. 1933	‡**Thompson, Arthur Taylor** (F. S. Airey, Entwistle & Co.)	40, Cross Street, Manchester
1918	**Thompson, Christopher** (J. Jackson & Sons)	18, Wood Street, Bolton
A. 1911 F. 1918	‡**Thomson, Charlton, Major** (Wm. Thomson & Moulton)	8, Cook Street, Liverpool
A. 1919 F. 1923	‡**Tommis, George Harold** (Brady & Son).	42, John Dalton Street, Manchester
A. 1907 F. 1919	‡**Turner, Harold Ernest** (J. C. M. Turner & Son)	Union Chambers, Stamford Street, Ashton-under-Lyne
A. 1918 F. 1922	‡**Turner, Leonard Cecil**	Earl of Wilton's Estate, Radcliffe
A. 1910 F. 1930	‡**Walker, Cyril Herbert** (*Housing Director*)	Housing Dept., Westminster Bank Chambers, Old Hall Street North, Bolton
A. 1913 F. 1919	‡**Walker, George Dutton, Major,** A.M.I.C.E.	City Surveyor's Office, Town Hall, Manchester
A. 1923 F. 1930	‡**Walker, George Norman**	L.M. & S. Rly., District Estate Office, 10, Walton's Parade, Preston
1882	**Walker, Herbert,** M.I.C.E., F.R.I.B.A.	11, Argyle Road, Warbreck Hill, North Shore, Blackpool
A. 1904 F. 1909	‡**Walker, Howard James** (Kellett, Ellis, Walker & Roper)	26, King Street, Wigan
A. 1913 F. 1929	‡**Walker, William Albert,** A.M.I.C.E. ..	Municipal Buildings, Library Street, Wigan
A. 1909 F. 1919	‡**Walmesley-Cotham, Ivan,** F.L.A.S. ..	Estate Office, Birkdale, Southport
A. 1915 F. 1919	†‡**Ward, Harry Bernard** (*Branch Ctte.*)	26, North John Street, Liverpool
A. 1920 F. 1931	‡**Webb, Hugh Victor Corthorn** (Ragg & Webb)	c/o Paterson & Thomas, 61, Cook Street, Liverpool
A. 1910 F. 1911	‡**Whinnerah, William,** F.L.A.S. ..	Estate Offices, Lytham
1922	‡**White, Wallace, Capt.,** M.C. (Railton & Knowles)	12, York Street, Manchester
A. 1920 F. 1931	‡**Wilkinson, Joseph Patterson** ..	Aysgarth, Westbourne Avenue, Whitefield, near Manchester

1918 1923	‡**Williams, Harold Cedric** (Williams & Kelly)	13, Harrington Street, Liverpool
1904 1931	‡**Williams, Joseph Bertram** (Williams & Co.	Bickerstaffe Chambers, 36, Hall Street, St. Helens
1912 1918	‡§**Wilson, John Henry**	4, King Street, Blackburn
1920	‡**Wilson, William Edwin,** Q.A.L.A.S.	Valuation Office, I.R., 13, Winckley Square, Preston
1923 1924	‡**Winstanley, Thomas** (Batey, Markham, Heywood & Co.)	90, Deansgate, Manchester
1899 1911	‡**Witham, James Bernard** (*District Valuer*)	Valuation Office, I.R., 59, Winmarleigh Street, Warrington
1909	‡**Worrall, Ernest,** M.I.C.E.	66, Grange Road, Southport

PROFESSIONAL ASSOCIATES :

1920	*¶**Abbott, Oscar Lewis** (*Spec. Dip. Rating*)	14, Carrington Road, Flixton-Manchester
1928	*¶**Airey, Alan Ferguson**	45, Cross Street, Manchester
1930	*¶**Allen, George Eldred Holmes**	Woodside, Grassendale Park, Liverpool
1934	*¶**Allen, Thomas William,** M.C.	c/o W. H. Robinson & Co., 12, Tib Lane, Cross Street, Manchester
1929	*¶**Andrew, Frank**	17, Durnford St., Middleton
1911	***Archer, Herbert Humbley**	6 & 7, Promenade, Southport
1931	*¶**Ash, Sidney**	Housing Dept., Town Hall, Manchester
1931	*¶**Atkinson, James Herbert,** Q.A.L.A.S.	Estate Office, Croxteth, Liverpool, 12
1934	*¶**Ayres, Alfred**	Borough Engineer's Dept., Town Hall, Barrow-in-Furness
1933	*¶**Badley, Richard Reginald**	J. D. Morton, Imperial Buildings, 2, Exchange Street East, Liverpool, 2
1921	*¶**Bark, John Eldon**	3, Stanley Street, Liverpool
1925	*¶**Bebb, Archibald Gilfillan**	Town Hall, Bootle
1928	*¶**Beck, Stanley** (*Deputy Surveyor*)	Town Hall, Farnworth
1918	*¶**Bleakley, James Franklin**	5, Westbank Avenue, Lytham St. Anne's
1927	*¶**Bolton, Benjamin Balmer** (*Branch Ctte.*) (*Sped. Dip. Rating*) (W. T. Gunson & Son)	10, Marsden Street, Manchester
1932	*¶**Booth, Eric Johnson**	Scarisbrick Estate Offices, Southport
1934	*¶**Booth, Thomas Eastwood**	Scarisbrick Estate Offices, Southport
1912	*¶**Bottomley, Benjamin Green**	3, Wilton Road, Higher Crumpsall, Manchester

1913	***Bowes, Arthur Alker**	62, Dale Street, Liverpool
1913	***Boydell, Frank Louis**	85, St. Helen's Road, Leigh
1931	***¶Brookes, David**	c/o H. Brookes, 5, John Dalton Street, Manchester
1932	***¶Brown, Charles Stuart**	c/o Harris & Pople, 14, North John Street, Liverpool, 2
1934	***¶Brown, Joseph Wilfred**	Assistant Quantity Surveyor, Town Hall, Eccles
1901	***Buckley, Alfred Eustace**	1A, Clifton Square, Lytham
1932	***¶Cain, Alan Swan**	Rating & Valuation Office, 77, Princess Street, Manchester
1922	***¶Caldwell, Fred**	c/o W. M. Law & Son, 26, Exchange Street East, Liverpool, 2
1923	***¶Callan, James Wilson**	Village View, Burnage Lane, Didsbury
1929	***¶Carr, Thomas Torkington**	Surveyor's Dept., Town Hall, Manchester
1911	***¶Chapman, Richard Thwaite,** A.R.I.B.A.	51, Albert Road West, Heaton, Bolton
1909	***Charles, John Acheson**	82, Park Drive, Barrow-in-Furness
1922	***¶Chesterman, Arnold de Merveilleux,** Q.A.L.A.S.	Graythwaite Hall Estate Office, Newby Bridge
1906	***Clough, Herbert Healey**	13, Yorkshire Street, Rochdale
1927	***¶Coleman, Matthew Pimblett**	Windyridge, Ashton Road, Newton-le-Willows
1930	***¶Coley, Herbert** (*Branch Ctte.*) (*Chairman, Junior Branch*) (*Spec. Dip. Rating*)	Rating Dept., 77, Princess Street, Manchester
1933	***¶Cordingley, Ronald** (Hill & Cordingley)	111, Old Street, Ashton-under-Lyne
1903	***Cornwell, William James**	2, Crosslands Villas, Abbey Road, Barrow-in-Furness
1930	***¶Crawford, Andrew George**	Surveyor's Dept., Council Offices, Derby Street, Ormskirk
1931	***¶Crellin, Herbert Wilson**	Borough Surveyor's Office, Town Hall, Morecambe
1932	***¶Crookdake, Thomas William**	Surveyor's Dept., Town Hall, Waterloo, Liverpool
1912	***Cross, Cyril John, Capt.**	51, Broadgate, Preston
1913	***Crossley, Vernon**	105, Edmund Street, Rochdale
1924	***¶Crown, Raymond James**	District Valuer's Office, 59, Winmarleigh Street, Warrington
1933	***¶Danby, Edmund**	280, Bolton Road, Atherton, near Manchester
1929	***¶Darby, Walter Ronald**	Borough Engineer & Surveyor's Office, Town Hall, Bolton
1911	***¶Davies, Albert George**	City Surveyor's Office, Town Hall, Manchester
1921	***¶Dedicoat, Joseph Leonard** (*Asst. Rating Surv., W. Derby Rating Office*) (*Spec. Dip. Rating*)	Assessment Offices, Brougham Terrace, Liverpool

1932	*¶**Dillon-Smith, Neville**	Earle Estate Office, Ltd., 49, King Street, Manchester
1930	*¶**Dobson, John Richard**	c/o J. Miller, 14, Chapel Street, Preston
1929	*¶**Dunlop, Gavin Milne** (Dunlop & Co.),	28, Brazennose Street, Manchester
1911	*¶**Eccleshall, George Bennett**	8, Dobson Road, Bolton
1929	*¶**Edwards, Harry Edwin**	21, Cleveley Road, Allerton, Liverpool
1927	*¶**Edwards, Max**	District Surveyor, County Highway Dept., Virginia House, 21, Queen Street, Ulverston
1923	*¶**Elgar, Nigel Edwar Beresford,** F.L.A.S.	Earle Estate Office, Ltd., 49, King Street, Manchester
1911	*¶**Ellam, Geoffrey Walter** (J. B. Ellam & Son)	33, Brazennose Street, Manchester
1933	*¶**Elston, Thomas Norman**	3, Chapel Street, Liverpool, 3
1931	*¶**Emett, Thomas Ladyman**	Rating Surveyor & Valuer's Office, Blackburn Area Assessment Committee, 4, King Street, Blackburn
1913	***Entwistle, Thomas**	Hazelwood, Temple Drive, Swinton, Manchester
1928	*¶**Fairclough, James**	Valuation Office, Claremont, Lilford Road, Blackburn
1933	*¶**Fletcher, William Henry**	c/o W. M. Law & Son, 26, Exchange Street East, Liverpool
1913	***Flitcroft, Percy**	The Retreat, Lumber Lane, Worsley, Manchester
1927	*¶**Forward, Maurice Howard,** A.R.I.B.A.	The Borough Engineer's Dept., Town Hall, St. Helens
1930	*¶**Furbur, John Reginald**	c/o Thornely & Furbur, Cunard Building, Liverpool
1933	*¶**Gabbott, Alfred**	c/o Garnall & Wainwright, 17, George Street, St. Helens
1913	***Gardner, Henry, Jun.** (Brierley Holt & Co.)	16, Edward Street, Blackpool
1921	*¶**Gill, William Ernest**	2, Soluass Street, Bury
1928	*¶§**Gotch, David Ingle**	H.M. Office of Works, 76, Newton Street, Manchester
1912	*¶**Goulding, George Dixon**	c/o District Valuer, Manchester
1912	***Goulding, William Whittaker**	10, Cheltenham Crescent, Higher Broughton, Manchester
1925	*¶**Graddon, Reuben Harold,** A.R.I.B.A.	22, Cross Street, Southport
1932	*¶§**Gray, John Alexander**	c/o Messrs. W. M. Law & Son, 26, Exchange Street East, Liverpool
1930	*¶**Greaves, Donald Watson**	195, Haslingden Old Road, Rawtenstall, Rossendale

1921	***¶Greenhalgh, Harold**	Court Chambers, 15, Mawdsley Street, Bolton
1922	***¶Greenwood, James Hedley**	19, Stanley Avenue, Prestwick, Manchester
1913	***Greenwood, William**	11, Richmond Terrace, Blackburn
1911	***¶Gregory, William James**	709, Princess Road, West Didsbury, Manchester
1926	***¶Griffiths, Samuel Price**	c/o Hurrell & Taylor, 17, Stretford Road, Manchester
1925	***¶Grisdale, George**	112, Bradford Road, Farnworth
1901	***Harrison, Ernest** (Harrison & Moore)	Grassguards, Coastal Road, Hest Bank, near Lancaster
1913	***Hart, Robert**	Toplis & Harding, Lloyds Bank Buildings, King Sreet, Manchester
1918	***¶Haworth, Thomas**	Architect's Dept., County Offices, Preston
1927	***¶Hayes, Hubert Hutchinson,** B.SC. (*Lond.*) (Atkinson & Hayes)	35, Piccadilly, Manchester
1930	***¶Hayhurst, John**	Malvern, Prince's Drive, Broughton, near Preston
1934	***¶Hindley, Ralph**	252, Bolton Road, Atherton, Manchester
1932	***¶Hinks, John Acland,** B.SC. (*Lond.*)	c/o W. H. Robinson & Co., 79, Mosley Street, Manchester, 2
1934	***¶Holden, Geoffrey**	Borough Engineer's Office, Town Hall, Bolton
1922	***¶Hole, Dudley Alfred**	c/o Ministry of Agriculture & Fisheries, 36, Dale Street, Liverpool
1929	***¶Holliday, Norman**	Asst. Surveyor, Town Hall, Farnworth
1929	***¶Houghton, Stanley**	Durham Lodge, Northumberland Road, Old Trafford, Manchester
1930	***¶Houghton, Thomas** (*Surveyor to Fylde and Garstang Joint Planning Committee*)	Union Offices, Garstang, near Preston
1923	***¶Hoult, Herbert**	2, Eanam, Blackburn
1923	***¶Ingham, Charles Russell** (*Spec. Dip. Forestry*)	Wall Green, Padiham, near Burnley
1912	***¶Ingham, George Taylor** (Winstanley & Ashworth)	42, Deansgate, Manchester
1894	***Jackson, Alfred Ernest**	Town Hall, Southport
1931	***¶Jepson, Fred** (*Engineer & Surveyor*)	Westwood, Albany Road, Ansdell, Lytham St. Anne's
1907	***¶Johnson, Herbert Davies** (*Spec. Dip. Forestry*)	District Valuer's Office, 84, Church Street, Lancaster
1927	***¶Johnstone, James Lloyd Warrack**	45, York Avenue, Liverpool, 23
1909	***Jones, Arthur Dew**	City Surveyor's Office, Town Hall, Manchester

1929	*¶**Jones, Harry**	c/o W. T. Davenport, 5, Winmarleigh Street, Warrington
1928	*¶**Jones, John Rhagfyr**	31, Dartmouth Road, Chorlton-cum-Hardy, Manchester
1922	¶**Jones, Reginald**	52, Garstang Road, Fulwood, Preston
1934	*¶**Jubb, Eric Spencer**	Earle Estate Office, 25, Cross Street, Manchester
1934	*¶**Judson, Edward Lee**	c/o C. C. Entwistle, 45, Cross Street, Manchester, 2
1913	***Keighley, Samuel, Jun.,** A.M.I.C.E. (G. & S. Keighley)	23–27, Nicholas St., Burnley
1933	*¶**Kelly, Herbert Appleton**	c/o Sydney A. Kelly and Partners, 24, The Albany, Oldhall Street, Liverpool
1929	*¶**King, Harold Knox**	Engineering Asst., Lancs. C.C., County Offices, Preston
1926	*¶**Kinsella, Tom**	14, Park Avenue, Romiley, near Stockport
1911	***Lawton, Robert Allison**	37, Rectory Road, Higher Crumpsall, Manchester
1926	*¶**Leather, Clifford Richardson**	14, Pine Grove, Monton Green, near Manchester
1933	*¶**Leece, Frederick**	c/o H. A. Leece & Son, 23, Bold Street, Warrington
1925	*¶**Mabbott, Howard Kilner** (Samuel Mabbott & Son)	1. Brazennose St., Manchester
1933	*¶**Marsh, Harry Cheetham**	567, Landgate Terrace, Wigan Road, Ashton-in-Makerfield
1932	*¶**McCloy, James**	City Engineer's Dept., Municipal Buildings, Liverpool
1932	*¶**McMillan, Herbert Stuart**	c/o Pain & Charles Blease, 51, North John Street, Liverpool
1912	*¶**MacRae, Charles**	46, Castle Street, Liverpool
1912	***Mangan, Wilfrid Clarence**	18, Guildhall Street, Preston
1926	*¶**Marshall, Stanley**	19, Balmoral Road, Morecambe
1931	*¶**Meacock, Richard David** (*Branch Ctte.*)	Union Offices, Leigh
1933	*¶**Meire, Arnold Fortescue**	31, Druidsville Road, Calderstones, Liverpool, 18
1929	*¶**Middleton, Edgar**	13, Palatine Avenue, Bowerham, Lancaster
1932	*¶**Mileham, Gordon Thomson**	City Engineer's Dept., Municipal Buildings, Liverpool
1932	*¶**Moore, William Roy**	c/o Harrison & Moore, 73, Church Street, Lancaster
1910	***Morton, Thomas Chalmers,** F.L.A.S. (Bowden, Morton & Co.)	7, Chapel Walks, Manchester
1929	*¶**Moulton, Frank**	Borough Engineer's and Surveyor's Office. Town Hall, Oldham
1927	*¶**Murgitroyd, Herbert James**	5, Southgrove Avenue, Sharples, Bolton
1933	*¶**Ormerod, Sidney**	The Earl of Wilton's Estate Office, Radcliffe

1907	***Ovenden, Hugh,** L.R.I.B.A.	16, Ribblesdale Place, Preston
1926	***¶Parfitt, Norman Henry**	Valuation Dept., County Court Buildings, Rochdale
1932	***¶Parker, Thomas Horsfall**	County Surveyor's Office, Preston
1923	***¶Parkin, Charles Frederick**	37, Brighton Street, Barrow-in-Furness
1902	***Pearson, Thomas Gibson**	Town Hall, Barrow-in-Furness
1909	***¶Percival, Frank Neville,** F.L.A.S.	Estate Office, Singleton Park, Poulton-le-Fylde
1912	***Perkin, Charles**	c/o Joshua Bury, Son & Stephenson, 7, Brazennose Street, Manchester
1900	***Perrins, George Latham**	23, Halifax Road, Ainsdale, Southport
1923	***¶Perry, Henry**	Engineer's Dept., Town Hall, Salford, Manchester
1921	***¶Pexton, Frederick William**	Borough Engineer's Dept., Town Hall, Leigh
1921	***¶Pickup, John**	Holmbrook, Revidge Road, Blackburn
1912	***Pierpoint, Leonard** (Pierpoint & Worthington)	31, King Street, Wigan
1929	***¶Pierson, William** (*Spec. Dip. Rating*)	36, Beechfield Road, Smithills, Bolton
1911	***Potts, Gilbert Ackroyd**	34, Victoria Buildings, Victoria Street, Manchester
1933	***¶Preston, John Butler**	County Surveyor's Dept., County Offices, Preston
1929	***¶Price, Eric Charles**	48, Albert Road, Whalley Range, Manchester
1929	***¶Procter, Herbert Secretan**	32, Market Square, Lancaster
1912	***Pursglove, Archibald,** A.R.I.B.A.	16, Oxford Street, Manchester
1928	***¶Rawson, Kenneth Holt**	City Surveyor's Office, Town Hall, Manchester
1932	***¶Richardson, George Edward**	Valuation Office, 4, King St., Blackburn
1931	***¶Riley, William**	Fairbairn, Upholland Road, Billinge, near Wigan
1931	***¶Robinson, John Edward**	District Valuer's Office, Inland Revenue Dept., 16, Blackfriars Street, Salford, 3.
1920	***¶Robinson, Maurice Dixon** (McCall & Robinson)	7, Tacketts Street, Blackburn
1929	***¶Rowland, Harry Austin Peter**	c/o Edmund Kirby & Son, 5, Cook Street, Liverpool
1925	***¶Rowley, Reginald**	City Surveyor's Office, Town Hall, Manchester
1921	***¶Savage, Richard Bruce**	Borough Surveyor's Office, Municipal Offices, Morecambe
1903	***Savage, Tom Albert**	36, Moston Road, Middleton Junction, Manchester

1927	*¶**Scholfield, William Henry**	55, Wilmslow Road, Withington, Manchester
1929	*¶**Scott, Walter**	Assessment Dept., Brougham Terrace, West Derby Road, Liverpool
1921	*¶**Sibbald, William Logan**	12, Moorland Avenue, Darwen
1920	*¶**Skeet, Norman John**	20, Rutland Avenue, Withington, Manchester
1933	*¶**Smalley, Richard**	Barnacre, Meadowside, Lancaster
1932	*¶**Smith, Cecil Herbert**	Valuation Dept., Municipal Buildings, Lancaster Road, Preston
1930	*¶§**Smith, Oswald Harry** (Sidney L. Smith)	2, Cooper Street, Manchester
1928	*¶**Stubbs, Edward James**	The Elms, Millbrook Lane, Eccleston, near St. Helens
1922	*¶**Summerfield, John William**	c/o Medcalf & Medcalf, 3, Stanley Street, Liverpool
1934	*¶**Sutton, Joseph Clement Gabert**	W. H. Sutton & Sons, 60, Spring Gardens, Manchester
1930	*¶**Syddall, George**	Borough Surveyor's Dept., Municipal Offices, Bury
1925	*¶§**Sykes, Geoffrey Herbert** (*Hon. Sec. Jun. Branch*) (*Branch Ctte.*) (*Jun. Org. Ctte.*)	34, Ballantrae Road, Mossley Hill, Liverpool
1932	*¶**Tate, Harry Lawton**	c/o Manchester Collieries, Ltd., Walkden
1931	*¶**Taylor, Arthur Grindley**	c/o Sykes, Waterhouse & Co., 1, Castle Street, Liverpool
1912	***Taylor, John Howarth**	Estate Office, Worsley, near Manchester
1913	*¶**Thayer, John Diamond**	1, Harringay Avenue, Liverpool
1930	*¶**Thompson, Charles Edward** (Pain & Charles Blease)	51, North John Street, Liverpool
1925	*¶**Timmis, Hatton Henry Ewart**	Town Planning Dept., Municipal Buildings, Liverpool, W.
1911	*¶**Tong, Frederick Norman** (Lomax, Son & Mills)	58, Albert Road West, Bolton
1929	*¶**Towler, Ronald**	Arnford, Selborne St., Preston
1931	*¶**Townend, Herbert Victor**	City Surveyor's Office, Town Hall, Manchester
1911	***Turner, Wilfrid Archer**	Union Chambers, Ashton-under-Lyne
1929	*¶**Venour, Harold Alfred**	Land Steward's Dept., Municipal Buildings, Liverpool
1924	*¶**Walmsley, John**	Borough Engineer's Dept., Library Street, Wigan
1931	*¶**Walmsley, Ronald Charles** (Meller, Speakman & Hall)	1, Cooper Street, Manchester
1907	*¶**Ward, John Eldon**	10, Wyresdale Road, Bolton
1928	*¶**Watson, Henry**	58, Sycamore Avenue, Burnley
1911	***Whitaker, George**	Engineer's Dept., Fylde Water Board, Sefton Street, Blackpool

1926	*¶**Whitaker, Lawrence Leo**	Brookfield, Wigan Road, Ashton-in-Makerfield
1913	***Whittle, Henry**	de Trafford Estates, 31, Princess Street, Manchester
1905	*¶**Wickenden, Ernest**	City Surveyor's Office, Town Hall, Manchester
1922	*¶**Wilkins, Christopher**	9, Winckley Street, Preston
1927	*¶**Wilkinson, Charles Ayrton**	Rating Surveyor's Office, 148, Brownlow Hill, Liverpool
1929	*¶**Williams, Frank Harrison**	c/o Wm. Law & Son, 26, Exchange Street East, Liverpool
1926	*¶**Willis, Charles**	484, The Promenade, E., Bare, Morecambe
1921	*¶**Willis, Thomas**	11, Regent Park Avenue, Morecambe
1930	*¶**Wilson, Howard, Jun.**	Surveyor's Dept., Irlam U.D.C. Offices, Irlam
1931	*¶**Wise, Charles**	11, Beech Avenue, Whitefield, Manchester
1911	***Wood, John Ogden**	19, Ormerod Road, Burnley
1933	*¶**Woods, John Walter**	Surveyor's Dept., Turton U.D.C., Council Offices, Bromley Cross, near Bolton
1910	***Wooldridge, Arthur Mainwaring**	District Valuer's Office, Government Buildings, Victoria Street, Liverpool
1930	*¶**Worrall, Norman**	c/o City Surveyor, Town Hall, Manchester
1924	*¶**Wright, Albert**	Land Steward and Surveyor's Dept., Municipal Buildings, Liverpool
1911	*¶**Yates, Harold**	Richmond Terrace, Blackburn
1924	*¶**Yorston, James Harold**	City Surveyor's Office, Town Hall, Manchester

ASSOCIATES :

PA.1921 A. 1923	**Hedges, Alfred Victor,** M.C., A.C.A.	18, Gainsborough Avenue, Burnley
1924	**Threlfall, Harry,** M.SC.(Tech.), F.R.C.S.I.	23, Beech Range, Levershulme, Manchester

PROBATIONERS :

1932	*¶**Abrahams, Cyril**	43, Coleridge Road, Blackpool
1932	***Aldred, Douglas Winston**	117, Hampton Road, Southport
1934	**Armitage, John**	37, Glebe Street, Shaw, near Oldham
1934	***Ashworth, William**	37, Sevenoaks Avenue, Davyhulme, Manchester
1933	***Backhouse, John Cumming**	Hilderstone, Carnforth
1935	**Bamber, Benjamin Robert Melbourne**	20, King Street, Waterloo, Liverpool 22
1934	***Bates, Denis William**	Zarate, Mossley Hill Road South, Liverpool
1934	**Berry, John**	91, Church Street, Leigh
1935	**Booth, Raymond Sidley**	Eastgrove, Frederick Street, Werneth, Oldham

1934	**Bray, James Moulton**	c/o Messrs. W. T. Gunson & Son, 10, Marsden Street, Manchester, 2
1935	**Brearley, Samuel Reginald**	23, Coniston Road, Barrow-in-Furness
1934	***Bretland, Ronald Russell**	Romney, 14, Waverley Road, Blundellsands, Liverpool
1933	***§Broad, Thomas**	Land Steward & Surveyor's Dept., Municipal Offices, Dale Street, Liverpool
1933	**Chesters-Thompson, Stewart**	The Larches, Priestnall Road, Heaton Mersey
1934	***Cottam, William Henry**	35, Shelmerdine Street, Collyhurst, Manchester
1934	***Critchlow, Bernard Humphreys**	66, Birchfields Road, Manchester 14
1934	***Croot, Arnold**	Dalehead, Irwell Springs, Bacup
1934	***Doubleday, Ernest Harvey**	Red Roofs, Eaton Road, West Derby, Liverpool
1932	***Drinkwater, John**	52, Market Street, Dalton-in-Furness
1934	***Duncan, Thomas**	5, Wasdale Road, Liverpool
1933	***Edwards, Glyn**	12, Nook Rise, Wavertree, Liverpool
1934	**Franklin, Otis**	160, Meadow Street, Moss Side, Manchester
1934	***Garge, Thomas Lionel**	11, Lancaster Road, Birkdale, Southport
1933	***Griffiths, John Frederick Knowles**	Garton, New Longton, Preston
1935	**Hartles, Albert**	17, Bradshaw Street, Widnes
1935	**Hazlewood, William Ronald**	6, Quorn Street, Edge Lane, Liverpool, 7
1933	***Holden, Harry**	31, Taunton Road, Ashton-under-Lyne
1933	**Johnson, Philip**	76, Dicconson Street, Wigan
1934	***Johnson, Robert Harold**	12, Ashton Street, Lytham, St. Anne's
1933	***Jones, David Edward Llewellyn**	16, Rookery Road, Southport
1934	**Kirkman, Harry**	324, Crescent Road, Green Lane, Bolton
1934	***Knowles, Thomas**	14, Thornton Avenue, Audenshaw, Manchester
1933	***Latham, Arthur**	225, Marshalls Cross Road, St. Helens
1934	***Ledson, Henry Ronald**	Meadowcroft, Aughton, Ormskirk
1934	***Loeffler, Philip Ernest**	Borough & Water Engineer's Office, Town Hall, Blackburn
1932	**McVinnie, Douglas**	Burnside, Portico Lane, Whiston, Prescot
1934	**Meek, John**	49, Westbourne Rd., Lancaster
1934	***Mills, Kenneth**	Greystoke, Whitefield, near Manchester
1933	***¶Morgan, Robert Hannam**	72, Manley Road, Oldham
1934	***Mullineaux, Harry**	32, Palmer Street, Blackburn

1933	**Norris, Kenneth Bower**	9, Albert Square, Manchester
1934	***Parsons, Frank Henry**	10, Trevor Road, Ainsdale, Southport
1933	***Place, Harry**	89, Kildare Street, Farnworth
1934	***Plews, Nigel Frederick**	18, Atwood Road, Didsbury, Manchester
1934	***Powell, Leslie Irvine**	14, Malta Road, Bootle, near Liverpool
1931	**Prichard, Norman Roberts**	c/o Messrs. Dennis Hosking & Co., 2 and 3, Britannia Buildings, 46, Fenwick St., Liverpool
1935	**Ramsbotham, Ernest Ashton**	251, Rochdale Road, Blackley, Manchester, 9
1933	***Scholefield, Alan James Holt**	22, Meadow Bank, Chorlton-cum-Hardy, Manchester
1934	***Smith, Henry**	10, Westholm Road, Withington, Manchester
1934	**Smithie, John Frankland**	192, Bolton Road, Hawkshaw, Tottington, near Bury
1933	***Stafford, George Alexander**	8, Wembley Avenue, Penwortham, Preston
1933	***Sweeney, Bryan James**	72, Roseneath Road, Urmston, near Manchester
1934	***Thomas, Eric**	19, Carlton Avenue, Wavertree, Liverpool
1932	***Thomas, Stanley Storey**	The Box, Valescourt Road, Liverpool, 12
1934	***Turner, Edward Dakin**	145, Derbyshire Lane, Stretford, Manchester
1934	***Unsworth, George Raymond**	15, Lancaster Road, Birkdale, Southport
1933	***Webb, Frank**	27, Rutland Road, Ellesmere Park, Eccles
1932	***Webster, Albert George Houghton**	Clarach, Warrington Road, Rainhill
1934	**Whittaker, Ronald**	Engineer and Surveyor's Dept., 18, Nicholas Street, Burnley
1931	**Wilkinson, Leslie**	Mayville, Blackmoor Drive, West Derby, Liverpool, 12
1933	***Winn, Walter Percival**	28, College Road North, Great Crosby, Liverpool
1933	***Worthington, John**	Holland Slack Farm, Bamber Bridge, near Preston

STUDENTS :

1933	**Ashcroft, Leslie Gomarsall**	Stapleton, Bodwen Road, Garston, Liverpool, 19
1933	**Catlow, Rolf Matzow**	Wyncote, Simonstone, near Burnley
1933	**Cresswell, John James**	45, Spring Gardens, Farington, Leyland
1933	**Crossley, Basil**	Stockbridge House, Padiham, near Burnley
1933	**Dakin, William Edward**	Brooklands, Preston Road, Blackpool
1933	**Dixon, Jeffrey Cavanagh**	91, Queen's Drive, Mossley Hill, Liverpool

932	**Duckworth, George Harrison**	6, Ladysmith Road, Aston, Preston
1933	**Fielding, Arthur Watson**	Brooklands, 7 Lord Street West, Southport
1933	**Fort, Frederick Neville**	Ivy Bank, Lawton, near Warrington
1934	**Garner, Tony John**	40, Westbourne Road, Birkdale
1933	**Gledhill, John Edward**	Moor Croft, Kirklees Street, Tottington
1934	**Gregson, Keith Joseph**	Eccleston Arms Hotel, Prescot Road, St. Helens
1934	**Hughes, Frank**	329, Abbey Hey Lane, Gorton, Manchester
1933	**Houston, William Robert Cameron**	7, Coniston Road, Barrow-in-Furness
1933	**Howlett, William Frank**	58, Addingham Road, Liverpool, 18
1934	**Iddon, Ernest Arnold**	33, Maxwell Road, West Derby, Liverpool, 13
1932	**Lamb, Thomas Edwin**	3, Broom Road, Eccleston Hill, near St. Helens
1933	**Mason, Frederick Joseph**	11, Furness Park Road, Barrow-in-Furness
1933	**Richardson, William Myles**	5, Menlove Avenue, Mossley Hill, Liverpool
1933	**Royle, Arthur**	The Clifton Estate Offices, Lytham
1933	**Sainsbury, Robert Marsden John**	31, Eldred Road, Wavertree, Liverpool
1933	**Smith, William Everard**	17, Clifton Crescent, Wigan
1932	**Ward, John Morris**	10, Wyresdale Road, Bolton
1933	**Whitehead, George Doubleday**	13, Queensgate, Chorley New Road, Bolton
1933	**Yarwood, Maurice Frederick**	381, Manchester Road, Warrington

WOMEN HOUSE PROPERTY MANAGERS :

1934	||**Brian, Frances Muriel** (**Miss**)	Roslair, Eccleston Hill, St. Helens
1934	||**Chambers, Eileen** (**Miss**)	Beech Hill, Seymour Road, Bolton
1934	||**Charlton, Joan Knowles** (**Miss**)	Linden, Aughton, Ormskirk
1934	||**West, Eliza Mary Agatha** (**Miss**)	14, Kiln Lane, St. Helens

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LEICESTERSHIRE.

(Leicestershire, Northamptonshire, and Rutland Branch.)

FELLOWS :

1923 1933	‡**Ashwell, Philip Ecob** (*Chairman, Junior Branch*) (Andrew & Ashwell)	45, London Road, Leicester
1907 1919	‡**Aspell, Fred Hewlings** (Randles & Aspell)	74, Halford Street, Leicester
1922 1934	‡**Astill, Frederic Harry**	Bracondale, Chaveney Road Quorn, near Loughborough,

A. 1895 F. 1901	‡§**Banks, Frederick Stuart Angus** (*District Valuer*)	Eagle House, Grey Friars, Leicester
A. 1905 F. 1919	†‡**Burt, John Thomas** (*Branch Ctte.*)	5, Grey Friars, Leicester
A. 1885 F. 1894	‡**Coales, Herbert George,** A.M.I.C.E. (Coales & Green)	36, High Street, Market Harborough
A. 1901 F. 1913	‡**Crump, Edward Harold**	Barclays Bank Chambers, Hinckley
1928	**Eames, William**	Breach House, Coalville, near Leicester
A. 1892 F. 1895	†‡§**German, George,** D.S.O., F.L.A.S. (*Branch Ctte.*) (John German & Son)	Rawdon Terrace, Ashby-de-la-Zouch
1914	**German, George Joseph** (John German & Son)	Ashby-de-la-Zouch
A. 1926 F. 1932	‡**German, Guy Johnson,** B.A. (*Branch Ctte.*) (John German & Son)	The Manor House, Normanton-on-Soar, Loughborough
1883	†**German, John,** F.L.A.S. (*Branch Ctte.*) (John German & Son)	Ashby-de-la-Zouch
1928	**German, John Johnson,** F.L.A.S. (John German & Son)	Ashby-de-la-Zouch
A. 1921 F. 1932	‡**Green, Reginald George** (Holloway, Price & Co.)	Market Harborough
1891	**Hincks, Henry Thorp**	Keyham, near Leicester
A. 1895 F. 1917	†‡**Keay, William** (*Branch Ctte.*) (Pick, Everard, Keay & Gimson)	6, Millstone Lane, Leicester
A. 1912 F. 1919	†‡**Norman, Stuart Henry** (*Branch Chairman*) (Warner, Sheppard & Wade)	16–18, Halford Street, Leiceste
A. 1883 F. 1889	†‡§**Rolleston, Sir William Gustavus Stanhope,** F.L.A.S. (*Branch Ctte.*) (*Sessional Papers Gold Medal*) (Rolleston & Co.)	Grey Friars, Leicester
A. 1917 F. 1925	†‡**Sanders, Denis Charles William**, F.L.A.S. (*Branch Ctte.*) (Fisher & Co.)	Market Harborough
A. 1901 F. 1912	‡**Stone, Frederic**	Burton Lazars, Melton Mow bray
1891	**Thorpe, John** (*Branch Ctte.*) (W. Thorpe & Son)	Market Bosworth
1888	**Tomlinson, Thomas H.**	Long Whatton, Loughboroug
A. 1914 F. 1925	‡**Woolley, John Leyland** (*Branch Ctte.*) (Woolleys & Noel)	7, The Crescent, King Street, Leicester
A. 1909 F. 1914	‡**Woolley, Maurice Theodore** (*Branch Ctte.*) (Woolleys & Noel)	Rectory Place, Loughborough

PROFESSIONAL ASSOCIATES:

1930	*¶**Abbott, Howard Guy**	8, Derby Road, Hinckley
1923	*¶**Ballard, Percy**	Northroyd, North Avenue, Leicester
1925	*¶**Buckley, John George Ernest**	Atlas Chambers, 2, Berridg Street, Leicester
1913	*¶**Chadwick, Samuel Moore**	Emoglen, Scraptoft Lane, Leicester

918	*¶§**Chamberlain, Reginald Percy, Capt.,** M.C., A.R.I.B.A.	Smeeton Lane, Kibworth Beauchamp
932	*¶§**Cowen, Denis Joseph,** Q.A.L.A.S.	c/o Fisher, Sanders & Co., 43, High Street, Market Harborough
910	***Darnell, Charles Tilley**	Arch. and Surveyor's Dept. Leicestershire Co. Education Office, Greyfriars, Leicester
928	*¶**Deacon, Joseph Ernest John**	5, Pullman Road, Wigston Magna, near Leicester
932	*¶**Dominy, John Newel**	Midland Agricultural College, Sutton Bonington, Loughborough
904	***Everard, Bernard** (Ellis & Everard)	Markfield & Bardon Hill Granite Quarries, Bardon Hill, near Leicester
908	***Gimson, Martin** (Pick, Everard, Keay & Gimson)	6, Millstone Lane, Leicester
925	*¶**Harrison, Alfred James**	16–18, Halford Street, Leicester
930	*¶§**Hill, Leslie Charles**	Eyreville, London Road, Stoneygate, Leicester
928	*¶**Isherwood, Eric Edmund**	c/o City Surveyor, Town Hall, Leicester
891	***Joyce, Harry Ward,** B.SC. (_Branch Ctte_) (Orchard & Joyce)	Ashby-de-la-Zouch
927	*¶**Maitland, Eric James** (_Jun. Org. Ctte._) (_Branch Ctte._)	c/o Fisher & Co., Market Harborough
934	*¶**Newton, Robert William Banner**	c/o Fisher, Sanders & Co., Market Harborough
902	***Orchard, Alfred Dean** (Orchard & Joyce)	Hinckley
912	***Pattinson, Jeffrey**	Prestwold, Loughborough
930	*¶**Payne, Frank William**	c/o Rolleston & Co., 12, Grey Friars, Leicester
931	*¶**Pither, Cuthbert John** (_Hon. Sec. Junior Branch_)	c/o Shakespear, McTurk & Graham, Granby Street, Loughborough
927	*¶**Potter, Thomas Ernest**	County Surveyor's Office, Grey Friars, Leicester
929	*¶**Richard, Cyril,** B.SC.	City Surveyor's Office, Town Hall, Leicester
930	*¶§**Rowbottom, Gilbert**	35, Smisby Road, Ashby-de-la-Zouch
921	*¶**Shelbourn, Philip Clive** (Shelbourn & Son)	Melton Mowbray
931	*¶**Snow, Wilfrid Edward**	10, Pocklington's Walk, Leicester
932	*¶**Stevenson, Thomas Francis**	c/o German, Stevenson & Stimson, 60, Market Street, Ashby-de-la-Zouch

1911	***Symons Cecil, Frederick**	St. Bannocks, Priorfield, Ashby-de-la-Zouch
1934	*¶**Thompson, Sidney Victor**	c/o John T. Burt, 5, Grey Friars, Leicester
1927	*¶**West, George Thomas**	151, Bardon Road, Bardon Hill, Leicester
1928	*¶**Whitmarsh-Everiss, Ernest**	240, Fosse Road South, Leicester

PROBATIONERS :

1932	***Furness, John**	1, New Walk, Leicester
1934	***Greville-Heygate, Charles Edward**	Great Bowden, Market Harborough
1933	**Nash, George Thomas Archer**	60, Melbourne Road, Leicester
1934	***Northen, Leslie Singlehurst**	24, Newtown Street, Leicester
1933	***O'Connor, Thomas Fergus**	83, Queen's Road, Leicester
1935	**Pare, Kenneth Nathaniel**	c/o Michael Faraday & Partners, Ltd., 10, Grey Friars, Leicester
1934	**Wykes, Charles Griffin**	Holly Bank, 26, Knighton Road, Leicester

STUDENTS :

1934	**Murray, Oliver Keith**	The Glen, Kirby Muxloe, nea Leicester

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LINCOLNSHIRE.

(Nottingham, Lincoln and Derby Branch).

FELLOWS :

A. 1904 A. 1912	‡**Barton, Sydney Frederick**	23, Bargate, Grimsby
A. 1903 F. 1910	†‡**Beasley, Thomas Calvert Platt** (*Branch Ctte.*)	Harston, Grantham
A. 1913 F. 1915	‡**Benn, Percy Arthur** (*Borough Surveyor*)	Guildhall, Grantham
A. 1899 F. 1912	‡§**Bradshaw, Arthur George** (*County Surveyor*)	County Offices, Lincoln
A. 1906 F. 1933	**Buttrick, Walter Hammond,** L.R.I.B.A.	43, Oswald Road, Scunthorpe
A. 1899 F. 1900	‡**Chichester, Richard Herbert,** F.L.A.S.	Brattleby Hall, Lincoln
A. 1881 F. 1890	†**Crofts, Ewan Nevile** (*Branch Ctte.*)	Caythorpe, Grantham
1926	**Daniels, William Archer**	Air Ministry, W. & B. Dept. Castlegate House, Grantham
A. 1922 F. 1923	‡**Firth, Fred,** B.A. (*Oxon*), F.L.A.S.	Air Ministry, Castlegate Grantham

1913 1920	†‡**Fuller, Ernest Benjamin** (*Branch Chairman*) (Mason, Sons & Fuller)	Cornmarket, Louth
1911 1921	‡**Hailey, Victor** (*Director & Land Agent, Ministry of Agriculture Small Holdings*)	The Estate Office, Sutton Bridge, Wisbech
1913 1920	‡**Haynes, Algernon Richard**	8, Wrawby Street, Brigg
1911 1921	‡**Hooton, Leonard Stanwell**	7, Lindum Terrace, Lincoln
1898 1919	‡**Morris, Arthur,** Q.A.L.A.S.	Valuation Office, I.R., 23, Bargate, Grimsby
1912 1920	‡**Robinson, Alfred Keon** (A. Robinson & Sons)	Halifax Chambers, 81, Victoria Street, Grimsby
1897 1924	**Shorney, Arthur Shepherd** (*Branch Ctte.*) (*District Valuer*)	c/o Valuation Office, I.R., 21, Newland, Lincoln
1899 1924	†‡**Smith, Douglas,** F.L.A.S. (*Branch Ctte.*)	Brownlow Estate Office, 40, Manthorpe Rd., Grantham
1907 1916	‡**Summerfield, Horace**	21, Newland, Lincoln
1904 1913	‡**Wood, Harold** (H. & L. Wood)	4, South St. Mary's Gate, Grimsby

PROFESSIONAL ASSOCIATES :

1912	***Algar, Stanley** (*Surveyor and Waterworks Engineer*)	Council Offices, 6, Lord Street, Gainsborough
1923	*¶**Archer, John**	4, Bigby Road, Brigg
1934	*¶**Ashenden, George Henry**	Mullingar, Waltham Road, Scarthoe, Grimsby
1927	*¶**Barrell, George Freeman** (*Branch Ctte.*)	Elmer House, Grantham
1904	***Bates, Oscar George,** F.L.A.S.	Estate Office, Canwich, Lincoln
1906	***Bell, Harry Cecil**	110, Hailaxton Road, Grantham
1906	*¶**Elmes, Frederick Lansell**	Chesterton, Cumberland Ave., Grimsby
1919	*¶**Else, Charles Glossop** (*Surveyor*)	Council Offices, High Street, Barton-on-Humber
1933	*¶**Haydon, Ewart Donald**	Donald Cottage, Main Road, Holland-on-Sea
1927	*¶**Jolly, Denis Dobell**	c/o District Valuer, 21, Newland, Lincoln
1913	***Miller, Arthur William** (Richardson's)	10, Princes Road, Northfields, Stamford
1927	*¶**Oldfield, Jack**	Borough Engineer & Surveyor's Office, Municipal Buildings, 170, Victoria Street, Grimsby
1932	*¶**Russell, Thomas Hugh,** F.L.A.S.	Agent, Norton Estate, Ltd., Archer House, Bishop Norton, Lincoln
1929	*¶**Smith, Wallis Matthew,** Q.A.L.A.S.	County Hall, Boston
1933	*¶§**Stirling, Robert Lyle**	City Engineer's Office, Silver Street, Lincoln

1931	*¶**Theobald, Charles Reginald**	Borough Surveyor's Office, Municipal Buildings, Bostor
1927	*¶**Vaughan, Halford John,** F.L.A.S. .. (*Resident Agent to the Welby Estates*)	Welby Estate Office, Denton, near Grantham
1923	*¶**Walch, William**	c/o Traylen & Lenton, 15, Broad Street, Stamford
1933	*¶**Woodley, Alan Edgar George** ..	Roads & Bridges Dept., Holland C.C., County Hall, Boston

PROBATIONERS:

1933	***Egar, Samuel**	c/o Messrs. Earl & Laurence, North Road, Sleaford
1933	***Harris, Frank**	53, Grantley Street, Grantham
1934	***Legge, Walter**	30, Bristol Drive, Lincoln
1934	**Robinson, Graham Leonard** ..	Arch House, Hundleby, Spilsby
1934	**Williams, Peter Currer**	Estate Office, Denton Manor, Grantham

STUDENTS:

1934	**Daniell, Peter Wilberforce**	211, Yarborough Road, Lincolr
1932	**Lindley, Louis George**	14, Avenue Road, Grantham

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LONDON (CITY AND EASTERN) BRANCH.

FELLOWS:

1884	**Adams, Henry,** M.I.C.E., M.I.M.E.	The Cedars, Brockley View, Forest Hill, S.E.23
A. 1904 F. 1919	‡**Ashbridge, Prentice Moore** (*Branch Vice-Chairman*) (C. C. & T. Moore)	13, Lime Street, E.C.3
A. 1926 F. 1931	‡**Ashby, Edward Hamilton**	1, Mitre Court Buildings, Innei Temple, E.C.4
A. 1922 F. 1934	‡**Atkins, Henry Kent** (Murray, Delves, Murray & Atkins)	10, King's Bench Walk, E.C.4
A. 1907 F. 1923	‡**Bacon, Frank** (*Spec. Dip. San. Sci.*) (Alfred Bacon & Son)	25, Liverpool Street, E.C.2
A. 1897 F. 1901	‡**Baddeley, Bernard Beresford** ..	55, Gracechurch Street, E.C.3
A. 1928 F. 1931	‡**Banks, Percy Harold,** F.R.I.B.A. ..	Whitbread & Co., Ltd., Chis-well Street, Moorgate, E.C.
A. 1904 F. 1920	‡**Bartholomew, Charles Frederick** ..	226, Burrage Road, Plum-stead, S.E.18
A. 1903 F. 1929	‡**Bates, Arthur Rogers Albert** ..	L.N.E. Rly., Surveyor's Dept 72, Hamilton House, Bishops-gate, E.C.2
A. 1903 F. 1932	**Batstone, Walter Waterfield** (Batstone Bros.)	Godliman House, Godlimar Street, E.C.4
1892	**Baxter, George**	32, Old Jewry, E.C.2

1923 1930	‡**Bell, William** (*Borough Engineer and Surveyor*) (*Branch Committee*)	Town Hall, Camberwell, S.E.5
1906 1928	‡**Bevington, Ernest**	Estate Dept., The Prudential Assurance Company, Ltd., 142, Holborn Bars, E.C.1
1913 1914	‡**Biggs, Walter Woodbridge**	23, Ely Place, E.C.1
1903 1912	‡**Bliss, Francis George** (Bliss & Sons)	106, Cheapside, E.C.2
1888	**Breach, Benjamin I'Anson** (Farebrother, Ellis & Co.)	29, Fleet Street, E.C.4
1912 1928	‡**Breton, Bertram Walter Frederick** (Hy. Parker & Co.)	153, Cheapside, E.C.2
1922	**Brock, Frederick Willie**	1, Calais Street, Camberwell, S.E.5
1895 1897	‡**Brooks, John McMullen**	4, Queen Victoria Street, E.C.4
1915	**Brown, Edward Otto Foster**	706/7, Salisbury House, Finsbury Circus, E.C.2
1911 1919	‡**Brown, Frank** (Oakley Brown & Co.)	488/490, Kingsland Road, Dalston. E.8
1921 1932	‡**Brown, Frank** (Frank Brown & Co.)	Palmerston House, Old Broad Street, E.C.2
1926 1929	‡**Burkmar, Glen** (*Branch Ctte.*) (*Rating Surveyor*)	Town Hall, Hackney, E.8
1905 1912	‡**Burn, Sir Joseph,** K.B.E.	PrudentialAssuranceCompany, 142, Holborn Bars, E.C.1
1905 1913	‡**Burnett, Sir Leslie Trew, Bt., Lt.-Col.,** O.B.E., T.D. (David Burnett & Son)	9/10, Fenchurch Street, E.C.4
1904 1919	‡**Burr, Frederick Malcolm**	30, Finsbury Square, E.C.2
1921 1930	‡**Campbell-Jones, Mervyn** (Campbell-Jones, Son & Smithers)	Skinners' Hall, 9, Dowgate Hill, Cannon Street, E.C.4
1921 1930	‡**Campbell-Jones, Owen** (Campbell-Jones, Son & Smithers)	Skinners' Hall, 9, Dowgate Hill, Cannon Street, E.C.4
1918	**Campbell-Jones, Wm.,** F.R.I.B.A. (Campbell Jones, Sons & Smithers)	Skinners' Hall, Dowgate Hill, E.C.3
1912 1923	‡§**Canham, Ernest Reginald,** O.B.E. (*Branch Ctte.*)	60, Queen Victoria St., E.C.4
1902 1908	‡**Chandler, John** (*District Valuer*)	Valuer's Office, 1, Alexandra Villas, Finsbury Park, N.4
1923	‡**Chanter, Horace Raymond,** F.R.I.B.A. (*District Surveyor*)	20, Amhurst Road, E.8
1909 1920	‡**Chapman, Arthur Henry**	Surveyor's Dept., M.W.B., 173, Rosebery Avenue, E.C.1
1913 1920	‡**Charles, Richard Dudley Stafford** (R. Stafford Charles)	Pinner's Hall, Old Broad Street, E.C.2
1890	**Charles, Richard Stafford**	Pinner's Hall, Old Broad Street, E.C.2
1884 1891	**Christy, Archibald Ernest**	38, Great St. Helens, Bishopsgate, E.C.3
1904 1919	‡**Clarke, Alfred Howard** (Henry Parker & Co.)	153, Cheapside, E.C.2

A. 1911 F. 1928	‡**Clark, Alexander Neilson,** L.R.I.B.A.	Architects' Office, 51, Threadneedle Street, E.C.2
1891	**Clarke, Stanley Chatfeild** (Leonard & Clarke)	102, Bishopsgate Street, E.C.2
A. 1897 F. 1900	‡**Clarkson, William** (W. Clarkson & Partners)	2/3, Philpot Lane, E.C.3
A. 1922 F. 1930	‡**Clifton, Edward Noel** (Gunton & Gunton)	Empire House, St. Martin's-le-Grand, E.C.1
A. 1918 F. 1928	‡**Colbeck, Henry,** F.R.I.B.A. (Ley, Colbeck & Partners)	214, Bishopsgate, E.C.2
1910	‡**Collier, Henry Hewett** (Henry H. Collier & Madge)	68, Fleet Street, E.C.4
A. 1882 F. 1891	**Collins, Marcus Evelyn** (M. E. & O. H. Collins)	115, Old Broad Street, E.C.2
A. 1922 F. 1928	‡**Collins, Owen Hyman,** M.A., F.R.I.B.A. (M. E. & O. H. Collins)	115, Old Broad Street, E.C.2
A. 1919 F. 1927	‡**Collins, Philip Howard** (Robins, Davies & Little)	33, Old Jewry, E.C.2
A. 1924 F. 1930	‡**Cook, John Oliver, Jun.**	1A, Eleanor Road, Woolwich, S.E.18
A. 1928 F. 1933	‡**Cooper, Walter Berwick**	Farleigh House, 97–99, Cheapside, E.C.2
1891	**Cranfield, William Bathgate** (H. E. Foster & Cranfield)	6, Poultry, E.C.2
A. 1907 F. 1919	‡**Creasey, John Rogers** (Dyer, Son & Creasey)	24, Budge Row, Cannon Street, E.C.4
A. 1922 F. 1934	‡**Creasey, Robert Douglas** (Dyer, Son & Creasey)	24, Budge Row, E.C.4
A. 1904 F. 1926	‡**Cubitt, Horace William,** A.R.I.B.A. (*District Surveyor*)	7, Camomile Street, E.C.3
A. 1897 F. 1930	**Cushen, Charles Osmon** (Hooper, Cushen & Co.)	27, Clement's Lane, Lombard Street, E.C.4
A. 1897 F. 1905	‡**Dadd, Charles John Thomas**	Oakhill, Forest Hill Road, Honor Oak, S.E.
A. 1889 F. 1903	‡**Dann, Henry** (Dann & Lucas)	23, Budge Row, E.C.4
A. 1905 F. 1915	‡§**Dannatt, Percy Boothroyd,** F.R.I.B.A.	18, Nelson Street, Greenwich, S.E.10
A. 1925 F. 1933	‡**Davies, Francis Kaberry** (Robins, Davies & Little)	33, Old Jewry, E.C.2
A. 1912 F. 1920	‡**Dawes, George William Francis** (Geo. W. Dawes & Co.)	30, Budge Row, E.C.4
A. 1916 F. 1934	‡**Deacon, Edwin Thomas** (Green & Son)	93, Cannon Street, E.C.4
1922	**Desch, Ernest Conway**	3, Pump Court, Temple, E.C.4
A. 1909 F. 1920	†‡**Dibdin, Robert John** (Richard Ellis & Son)	37/38, Fenchurch Street, E.C.3
A. 1913 F. 1928	‡**Dickin, Edward Lyndup** (E. L. Dickin & Co.)	42, Cornhill, E.C.3
A. 1923 F. 1927	‡**Donaldson, Victor Cecil** (Donaldson & Sons)	562. Kingsland Road, E.8
A. 1921 F. 1933	‡**Dunch, Charles Robinson** (Charles Dunch & Son)	St. Clement's House, Clement's Lane, Lombard Street, E.C.4

1919 1922	‡**Dunnage, Gerald Eckett**	Alleyns College of God's Gift, The Old College, Dulwich, S.E.21
1906 1909	‡**Dunsmore, Gilbert** (*Spec. Dip. San. Sci.*) (Dunsmore Bros.)	Survey House, Brockley Rise, Honor Oak Park, S.E.23
1910 1921	‡**Dyer, William Fanstone** (*Branch Ctte.*) (Dyer, Son & Creasey)	24, Budge Row, Cannon Street, E.C.4
1893 1897	‡§**Eason, Edward William** (*Branch Ctte.*) (Reynolds & Eason)	192, Bishopsgate, E.C.2
1887 F. 1891	†‡**Ellis, Ralph Staples** (Farebrother, Ellis & Co.)	29, Fleet Street, E.C.4
1883	**Ellis, Richard Adam** (Richard Ellis & Son)	37/38, Fenchurch Street, E.C.3
A. 1922 F. 1927	‡**English, Roland Richard** (Wm. Clarkson & Partners)	2/3, Philpot Lane, Fenchurch Street, E.C.3
A. 1911 F. 1927	‡**Evans, Philip** (Evans & Lynde)	2, Dyer's Buildings, Holborn, E.C.1
1932	**Eve, Frank Norman**	10, Union Court, Old Broad Street, E.C.2
1899	†‡**Eve, William Harold** (*Member of Council*) (Wm. Eve & Sons)	10, Union Court, E.C.2
A. 1894 F. 1900	‡**Everington, John**	Forster Estate Office, 31, Bromley Rd., Catford, S.E.6
1891	**Farnan, Henry Richard**	111, Moorgate, E.C.2
1927	**Finch, Ernest Edward,** M.I.C.E. (*Engineer and Surveyor*)	Guildhall, E.C.2
A. 1925 F. 1931	‡**Fisk, Arthur Harold** (Montagu Holmes & Son)	4, St. Paul's Churchyard, E.C.4
A. 1918 F. 1925	‡§**Fitzsimmons, Arthur** (Dunsmore Bros.)	Survey House, Brockley Rise, Honor Oak Park, S.E.23
A. 1903 F. 1914	‡**Flatt, John Alexander** (Richard Ellis & Son)	37/38, Fenchurch Street, E.C.3
1899	‡**Fletcher, Sir Banister Flight,** F.S.A., P.P.R.I.B.A., M. Arch.	1, King's Bench Walk, Temple E.C.4
A. 1911 F. 1922	‡**Ford, Francis Curtis** (Brodie, Timbs & Ford)	2, Basinghall Avenue, Coleman Street, E.C.2
A. 1921 F. 1928	‡**Foster, Walter Laurence** (Foster & Foster)	3, High Street, Lewisham, S.E.13
A. 1904 F. 1909	‡**Fox, Sidney Joseph** (W. B. Hallett, Fox & White)	Algoa House, 41, Moorfields, E.C.2
1890	**Franklin, Arthur Thomas** (Franklin & Andrews)	25, Ludgate Hill, E.C.4
A. 1922 F. 1934	‡**Fresson, Kenneth Edward**	101, Finsbury Pavement, E.C.2
A. 1913 F. 1932	‡**Frost, Ernest Davenall**	9, Dowgate Hill, Cannon St., E.C.4
A. 1921 F. 1932	‡**Gale-Hasleham, Dudley Alfred** (Chas. F. Jones & Son)	Eldon Chambers, 30, Fleet Street, E.C.4
A. 1907 F. 1927	‡**Gay, Frank** (Kemsleys)	164, Bishopsgate, E.C.2
A. 1907 F. 1931	‡**George, Frederick Albert**	City Architect & Surveyor's Office, Guildhall, E.C.2
A. 1918 F. 1925	‡**Gillett, Herbert Edward** (*Branch Hon. Secretary* (Ferris & Puckridge)	79, Queen Street, Cheapside, E.C.4
A. 1899 F. 1904	‡**Goodman, Alfred** (Matthews & Goodman)	35, Bucklersbury, E.C.4

A. 1897 F. 1897	‡**Goulding, Arthur**	41, Moorgate Street, E.C.2
A. 1893 F 1897	‡§**Green, Frederick Algernon** (Green & Son)	93, Cannon Street, E.C.4
A. 1907 F. 1919	‡**Grey, George Willis,** F.R.I.B.A.	c/o Dunsmore Bros., Survey House, Brockley Rise, Honor Oak Park, S.E.23
1922	‡**Gunton, William Henry,** F.R.I.B.A. (Gunton & Gunton)	Empire House, St. Martin's le Grand, E.C.1
1910	‡**Hammond, Frederic Snowden, Col.,** D.S.O., O.B.E.	31 and 32, Fore Street, E.C.2
A. 1916 F. 1927	‡**Hardman, Edgar Austin** (Montague Holmes & Sons)	4, St. Paul's Churchyard, E.C.4
A. 1912 F. 1920	‡**Haskins, Ferderick Cyril, Major**	Empire House, St. Martins-le-Grand, E.C.1
A. 1898 F. 1922	‡**Hassett, Reginald Charles**	Fountain Court, Middle Temple, E.C.4
A. 1921 F. 1927	‡**Hearn, George Leonard** (G. L. Hearn & Partners)	India House, 84, Leadenhall Street, E.C.3
A. 1907 F. 1924	‡**Heath, Sidney Howard** (E. Gale, Heath & Sneath)	15, New Bridge Street, E.C.4
A. 1910 F. 1926	‡**Henderson, Percy Charles** (Summers, Henderson & Co.)	48, Lime Street, E.C.3
A. 1904 F. 1020	‡**Hewitt, Frank** (St. Quintin, Son & Stanley)	34, Clements Lane, Lombard Street, E.C.4
A. 1912 F. 1928	‡**Hickman, Henry Richard** (S. Walker & Son)	22, Moorgate Street, E.C.2
A. 1904 F. 1932	**Hobson, Frederick Vachell** (Hobson, Richards & Co.)	54–5, London Wall, E.C.2
A. 1901 F. 1903	‡**Hood, Herbert Charles**	8, Union Court, Old Broad Street, E.C.2
1890	**Horsey, Frederick John Terry** (Fuller, Horsey, Son & Cassell)	11, Billiter Square, E.C.3
1934	‡**Humphry, Harold Walter**	c/o Messrs. Ley, Colbeck & Partners, 214, Bishopsgate, E.C.2
A. 1922 F. 1924	‡**Hutton, William Hugh,** F.L.A.S.	28, Old Jewry, E.C.2
A. 1902 F 1930	‡**Jackson, Richard Stephens** (Blake & Dannatt)	18, Nelson Street, Greenwich, S.E.10
A. 1894 F. 1899	‡§**Jarmain, William** (S. Walker & Son)	22, Moorgate, E.C.2
A. 1910 F. 1921	‡**Jennings, Daniel Strachan** (White, Dent & Co.)	98, Grove Vale, East Dulwich, S.E.22
A. 1911 F. 1920	‡§**Jewell, Arthur Edward**	8, Aldgate, E.C.3
A. 1922 F. 1930	‡§ **Jones, Francis Elmore**	30, Finsbury Square, E.C.2
A. 1913 F. 1925	‡**Jones, Gerald Francis,** O.B.E. (Richard Ellis & Son) (*Branch Ctte.*)	37/38, Fenchurch Street, E.C.3
A. 1900 F. 1927	**Kemsley, Norman Bolton** (Kemsleys)	164, Bishopsgate, E.C.
A. 1895 F. 1922	**Kemsley, William Hugh** (Kemsleys)	164, Bishopsgate, E.C.2
A. 1918 F. 1929	‡**Kennard, Cecil,** F.R.I.B.A. (*Branch Ctte.*) (*District Surveyor*)	143, Bow Road, E.3

A. 1913 F. 1926	‡**Kent, Stanley Henry Gladstone** (Spencer & Kent)	19, Croxted Road, Dulwich, S.E.21
188	**Kersey, Alex H.,** F.R.I.B.A. (Kersey, Gale & Spooner)	91, Moorgate, E.C.2
A. 1907 F. 1918	‡**Lambert, Arthur Peploe**	c/o H. E. Mathews, 3, Paul's Bakehouse Court, Godliman Street, E.C.4
A. 1900 F. 1921	‡**Lamond, John,** A.M.I.C.E. (*Borough Engineer & Surveyor*)	Town Hall, Milton Road, Stoke Newington, N.16
A. 1903 F. 1913	†‡**Lang, Augustus Bernard Dashwood** (Jones, Lang & Co.)	17, King Street, Cheapside, E.C.2
A. 1903 F. 1904	‡**Leaning, Aubrey Rupert Sidney** (Bare, Leaning & Bare)	102, Bishopsgate, E.C.2
A. 1911 F. 1927	‡**Leslie-Carter, William Charles**	128, Goswell Road, E.C.1
A. 1920 F. 1925	‡**Liell, Kingsley** (Mark Liell & Son)	109, Fenchurch Street, E.C.3
A. 1911 F. 1930	‡**Ling, Richard Bertram,** F.R.I.B.A., (*District Surveyor*)	32, Camberwell Grove, S.E.5
A. 1892 F. 1923	†**Little, Henry**	2, Moorgate Buildings, Copthall Close, E.C.2
1919	**Lovegrove, Gilbert Henry,** F.R.I.B.A. (Lovegrove & Papworth)	374, Old Street, E.C.1
A. 1925 F. 1927	‡**Lowe, Harlowe Robert** (C. R. Lowe & Son) (*Branch Ctte.*)	Temple Bar House, 23/28, Fleet Street, E.C.4
A. 1911 F. 1920	‡**Lucas, Arthur Littlejohns,** M.C. (Dann & Lucas)	23, Budge Row, E.C.4
A. 1920 F. 1925	‡**Mackmin, Henry Augustus**	30, Bush Lane, Cannon Street, E.C.4
A. 1925 F. 1934	‡**Maxfield, Stanley Cecil,** M.C. (*Branch Ctte*)	Surveyor's Dept., L.N.E.R., Hamilton House, Bishopsgate, E.C.2
A. 1892 F. 1922	**Mew, Robert Heath**	119, Moorgate, E.C.2
1907	‡**Monson, Edward Charles Philip,** F.R.I.B.A.	Finsbury Pavement House, 120, Moorgate, E.C.2
A. 1924 F. 1933	‡**Moore, Christopher Constable** (*Branch Ctte.*) (*Jun. Org. Ctte.*) (C. C. & T. Moore)	13, Lime Street, E.C.3
1914	**Morgans, Godfrey Ewart, Lt.-Col.**	Westminster Bank, 52, Threadneedle Street, E.C.
1922	**Morter, Henry Arthur** (Leonard & Clarke)	102, Bishopsgate, E.C.2
A. 1908 F. 1924	‡**Newman, Percival Corney,** F.R.I.B.A.	32, Walbrook, E.C.4
1915	‡**Oxley, Harold** (*Surveyor, Met. Water Board*)	173, Rosebery Avenue, E.C.1
A. 1907 F. 1921	‡**Palmer, Frederick Charles**	Valuation & Rating Dept., Guildhall, E.C.2
A. 1901 F. 1909	‡**Parnwell, Sidney Arthur** (Daniel Watney & Sons)	4A, Fredericks Place, Old Jewry, E.C.2
1891	**Parr, Samuel George** (Parr & Sons)	New Broad St. House, E.C.2
A. 1906 F. 1912	‡**Parratt, Oswald Estcott**	Adelaide House, King William Street, E.C.4

A. 1911 F. 1918	‡**Paynter, E. Ernest W.,** N.D.A. (*Hons.*) B.SC. (*Lond.*)	Morden College, Blackheath, S.E.3
A. 1922 F. 1932	‡**Pinhorn, Alfred Charles** (Pinhorn & Pinhorn)	25, Creechurch Lane, Leadenhall Street, E.C.3
A. 1906 F. 1928	[‡**Plumstead, Henry William Lewis** ..	Estate Dept., The Prudential Assurance Co., Ltd., 142, Holborn Bars, E.C.
A. 1888 F. 1892	‡**Preston, Samuel David**	36, Shenley Road, Camberwell, S.E.5
A. 1900 F. 1903	‡**Protheroe, Alfred Ernest** (Protheroe & Morris)	67/68, Cheapside, E.C.2
A. 1917 F. 1927	‡**Purry, Ernest Stephen**	1a, Middle Temple Lane, Temple, E.C.4
A. 1895 F. 1897	‡**Purvis, Charles James** (Purvis & Purvis)	417, New Cross Road, New Cross, S.E.14
1890	**Rawlins, Henry Adair,** A.R.I.B.A. (Rawlins, Culver & Co.)	30, Coleman Street, E.C.2
1922	**Read, Ernest James**	19, Basinghall Street, E.C.2
A. 1903 F. 1908	‡**Read, Francis Charles Jennings** (*City Surveyor*)	City Surveyor's Office, Guildhall, E.C.2
A. 1923 F. 1932	‡**Reeve, Walter Esmond** (Heaps, Son & Reeve)	4, Old Jewry, E.C.2
A. 1923 F. 1929	‡**Robertson, Donald George** (Alex. Robertson & Sons)	27, Camberwell Green, S.E.5
A. 1919 F. 1925	‡§**Robertson, Hubert Alexander** (Alex. Robertson & Sons)	27, Camberwell Green, S.E.5
A. 1925 F. 1933	‡**Rubens, Alfred** (H. I. & A. Rubens)	9–11, Copthall Avenue, E.C.2
A. 1909 F. 1919	‡§**Rubens, Harry Isaac** (H. I. & A. Rubens)	9/11, Copthall Avenue, E.C.2
A. 1902 F. 1923	‡**Ruddle, George William**	14, Montsem Road, Forest Hill, S.E.23
A. 1921 F. 1928	‡**Runtz, Ernest Munro** (Farebrother, Ellis & Co.)	29, Fleet Street, E.C.4
A. 1903 F. 1913	‡**Russell, Humphrey Gladstone** (Toplis, Harding & Russell)	Jewry House, 28, Old Jewry, E.C.2
A. 1901 F. 1912	‡**Rutley, Arthur Dennett** (C. & F. Rutley)	22, Lawrence Pountney Lane, Cannon Street, E.C.4
A. 1922 F. 1933	‡**Savill, Alfred Cecil** (*Branch Ctte.*) (Alfred Savill & Sons)	18, Old Broad Street, E.C.2
A. 1910 F. 1918	‡**Sayer, Harvey Robert,** A.R.I.B.A., A.M.I.C.E.	45, Choumert Road, S.E.15
1922	**Sayer, Henry Taylor**	81, Kent House Road, Sydenham, S.E.26
A. 1922 F. 1928	‡**Scott, Leslie Thomas Bazell** (Thomas Scott)	12, Woodstock Road, Poplar, E.14
A. 1907 F. 1911	‡**Sedgwick, Percy George** (*Branch Ctte.*) (*District Valuer*)	1, Lewisham Hill, S.E.13
1917	‡**Sheffield, Noel Dennis,** F.R.I.B.A. (Stock, Page & Stock)	18, St. Thomas's Street, London Bridge, S.E.1
A. 1904 F. 1922	‡**Skelt, Frederick Mitchell** (St. Quintin, Son & Stanley) (*Branch Ctte.*)	34, Clement's Lane, Lombard Street, E.C.4
1891	**Slade, Sir James Benjamin** (Protheroe & Morris)	67/68, Cheapside, E.C.2
A. 1921 F. 1928	‡**Slater, Geoffrey Brian** (Chesterton & Sons)	79, Queen Street, Cheapside, E.C.4

. 1895 . 1900	‡**Smith, Charles Gordon**	56, Cannon Street, E.C.4
1891	**Smith, Frank Adams,** F.R.I.B.A.	35, New Broad Street, E.C.2
A. 1916 F. 1932	‡**Smith, Walter Daniel** (*Branch Ctte.*) (Daniel Smith & Co.)	1, Tokenhouse Buildings, Lothbury, E.C.2
1928	**Smithers, Alec,** F.R.I.B.A. (Campbell Jones, Son & Smithers)	Skinners' Hall, Dowgate Hill, E.C.4
A. 1904 F. 1912	‡**Sneath, Frank Edgar** (E. Gale, Heath & Sneath)	15, New Bridge Street, E.C.4
A. 1920 F. 1928	‡**Sneath, Philip George** (Chas. R. Lowe & Co.)	23–28, Fleet Street, E.C.4
A. 1915 F. 1916	‡**Soar, Arthur Cobden** (Soar & Soar)	7–8, Poultry, E.C.2
1922	**Spencer, George** (Geo. Spencer & Co.)	79, Gresham Street, E.C.2
A. 1926 F. 1931	‡**Spencer, Leslie John** (Spencer & Kent)	19, Croxted Road, Dulwich, S.E.21
A. 1908 F. 1919	‡**Spooner, Herbert John** (Hooper, Cushen & Co.)	Estates Offices, Millwall, E.14
A. 1920 F. 1929	‡**Stanham, Alan Francis Gordon** (G. Gordon Stanham)	26 & 27, Bush Lane, Cannon Street, E.C.4
A. 1921 F. 1929	‡**Stanham, Hugh Gordon** (G. Gordon Stanham).	26 & 27, Bush Lane, Cannon Street, E.C.4
1914	†**Stanley, Harry Merridew** (*Vice-President*) (St. Quintin, Son & Stanley)	34, Clement's Lane, Lombard Street, E.C.3
A. 1926 F 1934	‡**Stanley, Kenneth Bridges** (St. Quintin, Son & Stanley)	34, Clements Lane, E.C.4
1891	**Stevens, John Wm.,** A.R.I.B.A.	16, Godliman Street, Queen Victoria Street, E.C.4
A. 1905 F. 1914	‡**Stevens, Nicholas Richard**	1, Alexandra Villas, Finsbury Park, N.4
A. 1905 F. 1930	‡**Stimson, Douglas Cecil** (Stimson & Son)	25, Ironmonger Lane, Cheapside, E.C.2
A. 1907 F. 1913	‡**Taylor, Alfred Cecil** (*Branch Ctte.*) (Jones, Lang & Co.)	17, King Street, Cheapside, E.C.2
A. 1894 F. 1894	‡**Tee, Samuel Clifford** (S. C. Tee & Gale)	50, Moorgate Street, E.C.2
A. 1906 F. 1914	‡**Thomerson, Albert** (Higgins & Thomerson)	9, Finsbury Square, E.C.2
A. 1895 F. 1929	‡**Thompson, Roland O'Brien** (J. Rider, Hunt & Co.)	Bridge House, 181, Queen Victoria Street, E.C.
A. 1906 F. 1926	‡**Tidmarsh, Charles Baillie**	L. & N.E. Rly., 72, Hamilton House, Bishopsgate, E.C.2
A. 1918 F. 1920	‡**Tinslay, Thomas Percival** (*District Surveyor*)	Borough Hall, Royal Hill, Greenwich, S.E.10
A. 1923 F. 1933	‡**Tompkins, Lionel Ernest** (Lionel E. Tompkins & Co.)	The Estate Office, 1, Stonder Park, Honor Oak Park, S.E.23
1930	‡**Trinick, Harry** (Fogg & Grover)	37, Walbrook, E.C.4
A. 1891 F. 1896	†‡**Tuckett, Percival Fox** (*President*) (Tuckett, Webster & Co.)	6, Laurence Pountney Hill, Cannon Street, E.C.4
A. 1926 F. 1931	‡**Turner, Bertram John** (Chas. R. Lowe & Co.)	Temple Bar House, 23/28, Fleet Street, E.C.4
A. 1390 F. 1893	†‡**Tyler, James William** (Tylers)	45, Holborn Viaduct, E.C.1
A. 1905 F. 1906	‡**Vernon, Arthur Stanley** (A. & H. S. Vernon)	11, Queen Victoria Street, E.C.4

A. 1903 F. 1910	‡**Vigers, Astley Allan** (Vigers & Co.)	4, Frederick's Place, E.C 2
A. 1909 F. 1915	†‡**Vigers, Geoffrey Leslie** (*Member of Council*) (*Branch Chairman*) (Vigers & Co.)	4, Frederick's Place, E.C.4
A. 1878 F. 1883	**Vigers, Leslie Robert** (*Past President*) (Vigers & Co.)	4, Frederick's Place, E.C.2
A. 1908 F. 1918	‡**Wagstaff, Frederick Howard** (Gooch & Wagstaff)	2, Coleman Street, E.C.2
A. 1890 F. 1910	‡**Wain, George Sparrow**	20, Ludgate Hill, E.C.4
A. 1927 F. 1933	‡**Wainwright, Frank Langton** (Coy & Wainwright)	115–119, Moorgate, E.C.2
A. 1896 F. 1923	†‡§**Walker, William Selves** (S. Walker & Son)	22, Moorgate, E.C.2
A. 1903 F. 1933	‡**Walter, Sydney James**	Temple Bar House, 23–28, Fleet Street, E.C.4
1910	‡**Waters, Frederick Ebenezer**	Secretary's Office, G.P.O., E.C.
1891	**Watney, Dendy** (*Past President*) (Daniel Watney & Sons)	4A, Frederick's Place, Old Jewry, E.C.2
A. 1924 F. 1930	‡**Watney, Harry Daniel Arthur** (*Branch Ctte.*) (Daniel Watney & Sons)	4A, Frederick's Place, Old Jewry, E.C.2
A. 1913 F. 1925	‡**Watney, Ronald Dendy,** F.L.A.S. (Daniel Watney & Sons)	4A, Frederick's Place, Old Jewry, E.C.2
A. 1926 F. 1934	‡**Watson, John Arthur Fergus** (Ferris & Puckridge)	79, Queen Street, Cheapside, E.C.4
A. 1899 F. 1903	‡**Webber, Henry Stanton**	401–2, Mansion House Chambers, E.C.4
A. 1900 F. 1904	‡**White, Benjamin William** (W. B. Hallett, Fox & White)	Algoa House, 41, Moorfields, E.C.2
1882	**Whiteley, Charles Perry** (Chesterton & Sons)	79, Queen Street, Cheapside, E.C.4
A. 1899 F. 1921	‡**Whiteley, Cyprian Chas. Oswald, Lt.-Col.,** O.B.E. (Chesterton & Sons)	79, Queen Street, Cheapside, E.C.4
A. 1896 F. 1922	‡**Wilde, Sidney Algernon** (Farebrother, Ellis & Co.)	29, Fleet Street, E.C.4
A. 1920 F. 1926	‡**Williams, John Pritchard**	Bank Chambers, 214, Bishopsgate, E.C.2
A. 1901 F. 1912	‡**Wilson, Everard John** (Tuckett, Webster & Co.)	6, Laurence Pountney Hill, Cannon Street, E.C.4
A. 1898 F. 1906	‡**Wontner-Smith, Percy W.** (*District Valuer*)	Valuation Office, 6A, Devonshire Square, Bishopsgate, E.C.2
A. 1911 F. 1920	‡**Wootton, Thomas Sydney Lewis** (*Branch Ctte.*) (Wootton & Son)	24, Lime Street, E.C.3
1906	‡**Wright, Herbert Alfred**	35, Pentonville Road, N.1
A. 1907 F. 1913	‡**Wright, William Newcombe**	164, Bishopsgate, F C.2
A. 1893 F. 1895	‡**Wyles, John Walter**	Finsbury Circus House, 10, Blomfield Street, E.C.2
A. 1921 F. 1928	‡**York, Robert John**	80, Archery Road, Eltham, S.E.9
A. 1903 F. 1911	‡**Young, Charles Alexander** (Douglas Young & Co.)	69, Coleman Street, E.C.2

COLONIAL FELLOW:

1908	**Coghlan, Henry Lake**	King William Street House, Arthur Street, E.C.4

PROFESSIONAL ASSOCIATES :

1930	***¶Abson, John Kenneth**	Estate and Rating Surveyor's Dept., L.N.E.R., 72, Hamilton House, Bishopsgate, E.C.2
1929	***¶Allen, Albert Henry**	97, Brockley Rise, Forest Hill, S.E. 23 ; and 1, Devonshire Road, S.E.23
1926	***¶§Amott, Francis John**	34, Paternoster Row, E.C.4
1908	***¶Andrews, Percy Charles**	District Valuer's Office, 6A, Devonshire Square, Bishopsgate, E.C.2
1904	***Andrews, Ronald Seymour**	135, Bow Road, E.3
1896	***Andrews, Stephen Hampton**	Town Hall, Spa Road, Bermondsey, S.E.16
1913	***Andrews, Wm. Charles** (Chesterton & Son)	79, Queen Street, E.C.4
1924	***¶Arnold, John Stanley,** B.SC. (*Lond.*)	c/o Francis Dod & Co., Equity House, Grocers' Hall Court, Poultry, E.C.2
1933	***¶Atkins, Richard Mercer**	Murray, Delves, Murray & Atkins, 10, King's Bench Walk, Temple, E.C.4
1930	***¶Atkinson, Arthur Ronald**	c/o Coy & Wainwright, 119, Moorgate, E.C.2
1929	***¶Bailey, Harold Edward**	c/o Soar & Soar, 7 and 8, Poultry, E.C.2
1900	***Banks, Edward John Stanley**	101, Bethune Road, Stamford Hill, N.16
1932	***¶Baker, John Lawton**	c/o Herring, Son & Daw, 100C, Queen Victoria Street, E.C.4
1931	***¶Barton, Arthur Reginald**	St. Bartholomew's Hospital Estate Office, Smithfield, E.C.1
1898	***Bedwell, Ernest Charles**	29, Fleet Street, E.C.4
1934	***¶Bedwell, Herbert Edward**	5, De Crespigny Park, Denmark Hill, S.E.5
1920	***¶Blackburn, Lionel Charles**	Municipal Offices, Raine Street, Wapping, E.1
1923	***¶§Bliss, John Leslie** A.M.INST.C.E.	c/o Grand Junction Co., Ltd., Moorgate Hall, 153, Moorgate, E.C.2
1933	***¶Brialey, Henry**	32, Burma Road, Stoke Newington, N.16
1926	***¶Briselden, Frank George Ambrose**	4, Station Buildings, Catford Bridge, S.E.6
1932	***¶Brown, Arthur Rees**	6, Union Court, Old Broad Street, E.C.2
1930	***¶Brownlow, George Stanley,** B.SC. (*Lond.*)	c/o MacFisheries Ltd., Ocean House, Pudding Lane, E.C.3

1931	*¶**Bruce, Laurence James**	c/o Hoare & Co., 29, St. Katherine's Way, E.1
1928	***Buckland, Philip Harry Beale** ..	Farebrother Ellis & Co., 29, Fleet Street, E.C.4
1923	*¶**Bull, Walter Edward Avenon** (*P.A. Member of Council*) (*Branch Ctte.*) (*Junior Org. Ctte.*) (Vigers & Co.)	4, Frederick's Place, E.C.2
1909	*¶**Burrows, Edward Crawford, Major,** M.C. (Ronald Paiba & Burrows)	Portland House, 73, Basinghall Street, E.C.2
1921	*¶**Burton, Reginald John Croft** ..	c/o The City of London Real Property Co., 159, Fenchurch Street, E.C.3
1913	***Burton, Walter William** (Richard Ellis & Son)	37–38, Fenchurch Street, E.C.3
1932	*¶**Caffyn, William Douglas**	Estate Dept., The Prudential Assurance Co., Ltd., 142, Holborn Bars, E.C.
1924	*¶**Caines, Harold John**	Surveyor's Dept., L.N.E. Rly., 72, Hamilton House, Bishopsgate, E.C.2
1927	*¶**Carless-Martin, George Sidney** ..	4, Frederick's Place, Old Jewry, E.C.2
1905	***Carpenter, Lawrence**	5, Budge Row, Queen Victoria Street, E C.4
1934	*¶**Catliff, Frank Ivor**	203A, Lavender Hill, S.W.11
1889	***Chalcraft, Henry Terrell**	22–23, Laurence Pountney Lane, Cannon Street, E.C.4
1924	*¶**Chamberlain, Norman Vincent** (Chamberlain & Willows)	23, Moorgate, E.C.2
1920	*¶**Chappell, John**	Surveyor's Dept., L. & N.E. Rly., 72, Hamilton House, Bishopsgate, E.C.2
1931	*¶**Clough, Norman Dudley**	c/o Messrs. Daniel Smith & Co., 1, Tokenhouse Buildings, Lothbury, E.C.2
1901	***Coker, Harry Reginald Ellis**	106, Peckham Rye, S.E.15
1928	*¶**Collier, Ronald William Henry** (Henry H. Collier & Madge)	68, Fleet Street, E.C.4
1931	*¶**Collings, Edward John**	c/o Wright & Renny, 1/3, Powis Street, Woolwich, S.E.18
1931	*¶**Collyer, Geoffrey Mahon**	c/o Debenham, Tewson & Chinnocks, 80, Cheapside, E.C.1
1933	*¶**Colyer, Charles Ernest**	Surveyor's Dept., L.N.E.R., 72, Hamilton House, Bishopsgate, E.C.2
1927	*¶**Comber, Herbert Stanley**	6A, Devonshire Square, E.C.2
1904	*¶**Commander, Chas. Curtis**	Surveyor's Dept., L.N.E.R., 72, Hamilton House, Bishopsgate, E.C.2
1931	*¶**Connor, Thomas**	Surveyor's Dept., Metropolitan Water Board, 173, Rosebery Avenue, E.C.1

1921	*¶**Coombe, George Arnold**	Estate Dept., The Prudential Assurance Co., Ltd., 142, Holborn Bars, E.C.
1926	*¶**Coster, Albert Ernest**	c/o E. Millard & Co., 10, Union Court, Old Broad Street, E.C.2
1912	***Cragg, Walter**	c/o Surveyor's Office, L. & N.E. Rly., 72, Hamilton House, Bishopsgate, E.C.2
1931	*¶**Creese, Herbert Roland**	c/o The London Life Association Ltd., 81, King William Street, E.C.4
1906	***Cross, Clement**	18, Walbrook, E.C.4
1908	***Dabbs, Douglas William** (F. C. & D. W. Dabbs)	66, Stamford Hill, N.16
1911	*¶**Dartnall, James Ambrose** (A. H. Moore & Dartnall)	11, Dowgate Hill, Cannon Street, E.C.4
1912	***Daw, Edmund Norman** (E. W. Perry & Daw)	21, Liverpool Street, E.C.2
1934	*¶**Deans, John Stuart**	Coy & Wainwright, 115–119, Moorgate, E.C.2
1933	*¶**De Groot, Ralph Gabriel**	168, Evering Road, Clapton, E.5
1922	*¶**Dixon, Percy Sidney,** A.R.I.B.A.	128, Algernon Road, Lewisham, S.E.13
1931	*¶**Donaldson, Douglas Lionel**	c/o Donaldson & Sons, 562, Kingsland Road, Dalston Junction, E.8
1933	*¶**Dyer, Frank Arthur**	c/o Combined Properties, Ltd., Ocean House, Pudding Lane, E.C.3
1926	*¶**Eason, Edward Bruton**	192, Bishopsgate, E.C.2
1893	*¶§**Easton, Walter John**	7A, Laurence Pountney Hill, E.C.4
1933	*¶§**Elgar, Sidney**	Premises Dept., Lloyd's Bank Ltd., 71, Lombard Street, E.C.3
1930	*¶**Ellis, Alan Wheen**	c/o Farebrother, Ellis & Co., 29, Fleet Street, E.C.4
1910	*¶**English, Henry Edwin**	488, Bethnal Green Road, E.2
1928	*¶**Evans, Stanley Maurice,** A.R.I.B.A.	114, Manor Park, S.E.13
1931	*¶**Eve, Anthony Denys**	c/o W. Eve & Sons, 10, Union Court, Old Broad Street, E.C.2
1931	*¶**Eve, Frank Maxwell**	c/o W. Eve & Sons, 10, Union Court, Old Broad Street, E.C.2
1931	*¶**Falkner, Stanley Cecil**	30, Hafton Road, Hither Green, S.E.6
1933	*¶**Fare, Roy James**	c/o H. English, 488, Bethnal Green Road, E.2
1934	*¶**Farnes, Charles Stanley**	c/o Chamberlain & Willows, 23, Moorgate, E.C.2
1921	*¶**Featherstone, Frank Marshall**	c/o Herring, Son & Daw, 100C, Queen Victoria Street, E.C.4

1910	*__Field, Victor__	1, Glensdale Road, Wickham Road, Brockley, S.E.4
1911	*__Fish, Douglas Herbert__ (Franklin & Andrews)	25, Ludgate Hill, E.C.4
1930	*¶__Fletcher, William Peel__	Surveyor's Dept., L.N.E.R., 72, Hamilton House, Bishopsgate, E.C.2
1932	*¶__Forbes, Francis William__	20, Mark Lane, E.C.3
1932	*¶__Fordham, Herbert__	c/o Coy & Wainwright, 119, Moorgate, E.C.2
1928	*¶__Franey, Roy__	289, Tooley Street, Tower Bridge, S.E.1
1921	*¶__Freeman, Leonard George__	Borough Surveyor's Dept., Municipal Offices, Stepney, E.1
1934	*¶__Freeman, Lionel William__	Borough Engineer & Surveyor's Office, Town Hall, New Cross Road, S.E.14
1900	*__Freuer, William Samuel__	19, St. Faith's Road, Dulwich, S.E.21
1922	*¶__Fricker, Arthur Charles__	City Engineer's Office, Corporation of London, Guildhall, E.C.2
1912	*__Fulcher, Christopher Turtill__ (*Borough Engineer and Surveyor*)	Shoreditch Town Hall, Old Street, E.C.2
1925	*¶__Garrett, Alan Young__	32, Budge Row, E.C.4
1894	*__Garrett, Arthur Berry__ (Garrett, White & Poland)	32, Budge Row, Cannon Street, E.C.4
1931	*¶__George, Walter James__	77, Wyndham Road, S.E.5
1929	*¶__Gibson, Douglas Stanley__	c/o Unilever Property Dept., Union House, St. Martin's-le-Grand
1920	*¶__Gibson, Edwin Salter__	214, High Road, Lee, S.E.13
1932	*¶__Gibson, George Henry__	Surveyor's Dept., Kearley & Tonge, Ltd., Mitre Square, E.C.3
1894	*__Gilbert, John Sainsbury__ (Norton, Trist & Gilbert)	9, Queen Street Place, E.C.4
1905	*¶__Glenn, George Frederick__	Moorgate Station Chambers, E.C.2
1928	*¶__Goodman, Geoffrey Spence__ (Matthews & Goodman)	35, Bucklersbury, E.C.4
1922	*¶__Gordon, Albert Leslie__	Finsbury House, Blomfield Street, E.C.2
1921	*¶__Greenway, Archie Ernest__ (Gledhill & Greenway)	95, High Street, Eltham, S.E.9
1925	*¶__Grover, Herbert Clifford__ (Grover & Manners)	3, Finsbury Square, E.C.2
1924	*¶__Hagger, Guy Montague Wiles__	Town Hall, Greenwich, S.E.10
1927	*¶__Hall, Arthur Richmond Craig__ (*Jun. Org. Ctte.*)	Ellerman House, 19, Moorgate, E.C.2
1913	*¶__Hall, Walter Howard,__ A.M.I.C.E. (*Asst. Engineer, Port of London Authority*)	Trinity Square, E.C.3

1930	*¶**Harbour, Harry John Austin**	c/o Properties Dept., Eagle Star Insurance Co., Ltd., 1, Threadneedle Street, E.C.2
1932	*¶**Harland, Stuart Graham**	c/o W. Eve & Sons, 10, Union Court, Old Broad Street, E.C.2
1913	***Hawkins, William Joseph**	Land and Estates Department, Port of London Authority, E.C.3
1919	*¶**Haynes, Herbert Cecil**	24, Lime Street, Fenchurch Street, E.C.3
1934	*¶**Head, Laurence Alfred**	Valuation & Rating Dept., Guildhall, E.C.2
1931	*¶**Hearne, Reginald William**	Hillcrest, 362, Green Lane, New Eltham, S.E.9
1931	*¶**Heath, John Neville Butler**	c/o Gale, Heath & Sneath, 15, New Bridge Street, E.C.4
1929	*¶**Heath, Stuart Stanley**	15, New Bridge Street, E.C.4
1921	*¶§**Hill, William Archibald**	4, Queen Victoria Street, E.C.4
1912	***Hills, Walter Vaughan**	30, Durlston Road, Upper Clapton, E.5
1929	*¶**Hillyard, Douglas Bromley**	90, Bishopsgate, E.C.2
1930	*¶**Holt, Leonard Edward** (Holt & Foster)	227, Bethnal Green Road, E.2
1934	*¶§**Hooper, Gerald**	22, Ellerton Road, Wandsworth, Common, S.W.18
1932	*¶**Howard, Robert Leslie George** (Howard & Chatterton)	26, Cannon Street, E.C.4
1927	*¶**Howell, John Gordon**	District Valuer's Office, 1, Lewisham Hill, S.E.13
1922	*¶**Hudson, Alan Albert**	Boro' Engineer's Office, Town Hall, Camberwell, S.E.5
1934	*¶**Hughes, E. Thomas**	Valuation & Rating Dept., Guildhall, E.C.2
1925	*¶**Hunt, Edgar Victor**	183, East Dulwich Grove, S.E.22
1921	*¶**Hunt, Maurice Leonard**	Wm. Eve & Sons, 10, Union Court, E.C.2
1912	***Jackson, John Edward**	Surveyor's Dept., L.N.E.R., Hamilton House, Bishopsgate, E.C.2
1926	*¶**Jackson, Roy Giffard**	Messrs. Wright & Co. (Assessors), Ltd., Lloyds Buildings, 5 & 6, Lime Street, E.C.3
1928	*¶**James, Kenneth Turner** (Frank Jolly & James)	Pembury Estate Office, Pembury Road, Lower Clapton, E.5
1913	*¶**Jamrach, Henry Charles**	c/o Hallett, Fox & White, Finsbury Court, Finsbury Pavement, E.C.2
1906	*¶**Jenkinson, Samuel Stewart**	L.N.E. Rly., Surveyor's Dept., 72, Hamilton House, Bishopsgate, E.C.2

1932	*¶**Johnson, Montague Thomas**	Valuation Dept., Town Hall, Camberwell, S.E.5
1930	*¶**Johnston, John Rodney**	Surveyor's Dept., Employers Liability Assurance Corp., Ltd., Hamilton House, Victoria Embankment, E.C.4
1900	*¶**Jones, Arthur Bayly** (St. Quintin, Son & Stanley)	34, Clement's Lane, Lombard Street, E.C.4
1930	*¶**Jowett, William Clement** (*Surveyor & Estates Manager*)	Messrs. Lockwood & Bradley, 226–228, Old Street, E.C.1
1929	*¶**Kane, Wilfred John Charles**	Estate Office, The Old College, Dulwich, S.E.21
1908	*¶**Kennard, Oliver**	Cecil House, Westwood Road, Sydenham, S.E.26
1933	*¶**King, Jack Edmund**	c/o Matthews & Goodman, 35, Bucklersbury, E.C.4
1887	***King, William Isaac**	6, Holborn Viaduct, E.C.1
1921	*¶**Lamberth, Frank**	106, Old Broad Street, E.C.2
1929	*¶**Lane, George Bernard**	Estate Dept., Prudential Assurance Co., 142, Holborn Bars, E.C.1
1931	*¶**Lang, Dennis Robert**	6, Thomas Street, Woolwich, S.E.18
1933	*¶**Lang, William Nevill Dashwood** (Jones, Lang & Co)	17, King Street, E.C.2
1926	*¶**Lattey, Charles Arthur**	14, Clifford's Inn, E.C.4
1934	*¶**Lawson, Theodore Fraser**	c/o F. Malcolm Burr, 30, Finsbury Square, E.C.2
1891	***Lewis, Arthur Llewellyn** (Woods & Snelling)	19/20, Walbrook, E.C.4
1926	*¶**Linay, Reginald Cooper**	101, Finsbury Pavement, E.C.2
1915	*¶**Mallett, Roy Terence**	64, Hervey Road, Blackheath, S.E.3
1927	*¶**Mason, Geoffrey William**	360, Mare Street, Hackney, E.8
1934	*¶**Mason, William Hayley**	Daniel Watney & Sons, 4A, Frederick's Place, Old Jewry, E.C.2
1929	*¶**Mathews, Edmund Douglass Jefferiss**	3, Paul's Bakehouse Court, Godliman Street, E.C.4
1922	*¶§**Mathews, Frederick Terry Douglas**	90, Croxted Road, S.E.21
1933	*¶**Meikle, Robert Brown**	Valuation & Rating Dept., Guildhall, E.C.2
1913	***Mennie, Frederick Edward,** A.R.I.B.A.	1, Montford House, Victoria Park Square, E.2
1929	*¶**Meyers, Walter Knight** (Bradshaw, Brown & Co.)	Billiter Square Buildings, E.C.
1928	*¶**Miller, Donald Selway**	c/o H. M. Miller (Estate), Ltd., 23, Tudor Road, Hackney, E.9
1930	*¶**Mitchell, Cyril**	172, Ankerdine Crescent, Shooters Hill, S.E.18
1920	*¶**Mitchell, William**	71, Lombard Street, E.C.3
1925	*¶**Moore, Alfred Stephen** (C. C. & T. Moore)	13, Lime Street, E.C.3

1909	*¶**Morris, Alexander George** (Protheroe & Morris)	67/8, Cheapside, E.C.2
1913	*¶**Morris, Ellis** (Protheroe & Morris)	67/8, Cheapside, E.C.2
1909	***Noble, Walter Hubert**	Engineer's Office, Guildhall, E.C.2
1922	*¶**Norman, Eric Frank**	Survey House, Brockley Rise, Honor Oak Park, S.E.23
1929	*¶**Norman, Gordon Edward Monamy**	5, Little Britain, E.C.1
1934	*¶**Osborn, William Herbert**	Selfe & Co., 34, Old Jewry, E.C.2
1904	***Page, Bernard Culmer, Lieut.-Col.,** O.B.E., F.R.I.B.A. (Stock, Page & Stock)	18, St. Thomas Street, London Bridge, S.E.1
1925	*¶**Paice, William Robert**	c/o St. Quintin, Son & Stanley, 34, Clement's Lane, E.C.4
1904	*¶**Palmer, Arthur**	42, Gerda Road, New Eltham, S.E.9
1934	*¶**Paterson, Andrew Macdonald**	29, Fleet Street, E.C.4
1930	*¶**Payne, William Charles**	58, Nightingale Place, S.E.18
1926	*¶**Peak, William Eustace** (*Spec. Dip. Rating*) (Douglas Young & Co.)	69, Coleman Street, E.C.2
1924	*¶**Peay, Charles Howard**	c/o S. Walker & Son, 22, Moorgate, E.C.2
1930	*¶**Peiser, Eric George**	c/o Fuller, Peiser & Co., Bridewell House, Bridewell Place, E.C.4
1928	*¶**Perrett, David Charles**	Borough Surveyor's Dept. Town Hall, Shoreditch, Old Street, E.C.1
1929	*¶**Perry, Francis Ernest**	Surveyor's Dept., L.N.E.R., Hamilton House, Bishopsgate, E.C.2
1923	*¶**Pinnell, Henry James**	Metropolitan Water Board, 173, Rosebery Avenue, E.C.1
1920	*¶**Pittam, Edward Charles**	c/o Kemsley's, 164, Bishopsgate, E.C.2
1920	*¶**Pool, Arthur Harry William**	42, Old Broad Street, E.C.2
1910	*¶**Pottier, Alfred**	19, Northampton Square, E.C.1
1927	*¶**Poulton, Edward John** (Reynolds & Eason)	192, Bishopsgate, E.C.2
1920	*¶**Prescott, Matthew Swift**	Estate Office, L.N.E.R., Hamilton House, Bishopsgate, E.C.2
1928	*¶**Purvis, Charles Geoffrey,** B.SC. (*Lond.*) (Purvis & Purvis)	417, New Cross Road, S.E.14
1925	*¶**Randall, Robert Henry Leslie**	229, Westcombe Hill, Blackheath, S.E.3
1925	*¶**Renny, Frederick Charles** (Wright & Renny)	1–3, Powis Street, Woolwich, S.E.18
1931	*¶**Richardson, Alexander Oakley**	Surveyor's Dept., L.N.E.R., Hamilton House, Bishopsgate, E.C.2

1927	*¶**Ridgway, William**	Salisbury Square House, Fleet Street, E.C.4
1927	*¶**Risdon, Norman Philip**	c/o Drysdale Nurse, 4, Amhurst Parade, N.16
1910	***Roberts, Frederick Leonard**	52, Leadenhall Street, E.C.3
1927	*¶**Roberts, Frederick William**	55, Erlanger Road, New Cross, S.E.14
1925	*¶**Roberts, John Malcolm**	Cedar Bank, Diamond Terrace, Hyde Vale, Greenwich, S.E.10
1923	*¶**Roper, Edward Elliston** (Stoner & Sons)	63-4, New Broad Street, E.C.2
1934	*¶**Rowland, John William**	E. Linssen, 101, Leadenhall Street, E.C.3
1934	*¶**Russell-Davis, John Darelan** ..	Ferris & Puckridge, 79, Queen Street, Cheapside, E.C.4
1933	*¶**Saunders, Ernest Edward** (Richard Ellis & Son)	37-38, Fenchurch Street, E.C.3
1927	*¶**Saunders, Stanley Trimmer**	30, Bush Lane, Cannon Street, E.C.4
1928	*¶**Sayers, Frederick Herbert**	61, Clarendon Road, Lewisham S.E.13
1890	*¶**Scantlebury, William Seth**	1, Penberth Rd., Catford, S.E.6
1912	*¶**Shelley, William Lincoln**	80, Cannon Street, E.C.4
1927	*¶**Smailes, William**	17, Coleman Street, E.C.2
1916	*¶**Smith, Alfred Ernest**	3, Vernham Road, Plumstead, S.E.18
1929	*¶§**Smith, John Francis George** (Henry Branch)	25, Cheapside, E.C.2
1931	*¶**Smith, William Bernard**	c/o S. Walker & Sons, 22, Moorgate, E.C.2
1928	*¶**Smitherman, Frederick William** ..	74, Archery Road, Eltham, S.E.9
1923	*¶**Spiller, Ernest William** (*Jun. Org. Ctte.*) (Daniel Watney & Sons)	4A, Frederick's Place, Old Jewry, E.C.2
1934	*¶**Sprague, Coulam Alfred Joseph** ..	c/o A. J. H. Sprague, 6A, Godliman Street, St. Paul's Churchyard, E.C.4
1907	***Stoneham, Frederic Martyn**	108A, Cannon Street, E.C.4
1927	*¶**Strachan, Herbert Edward**	93, Halesworth Road, Lewisham, S.E.13
1921	*¶**Tandy, Alfred Henry**	Estate Dept., Prudential Assurance Co., Ltd., 142, Holborn Bars, E.C.
1927	*¶**Thompson, Alfred William**	25, Mundania Road, S.E.22
1934	*¶**Thomson, Richard Douglas Owen** ..	c/o Matthews & Goodman, 35, Bucklersbury, E.C.4
1925	*¶**Thornton-Kemsley, Colin Norman,** B.A. (*Oxon*) (Kemsleys)	164, Bishopsgate, E.C.2
1926	*¶**Tilley, Herbert George**	c/o Sir Banister Fletcher, 1, King's Bench Walk, E.C.4
1911	*¶**Tracy, Bernard David,** A.R.I.B.A. ..	Engineer's Office, Guildhall, E.C.2
1932	*¶**Trent, Colin Herbert**	Winn Lodge, Winn Road, Lee, S.E.
1932	*¶**Triggs, Arthur Edmund**	c/o Alfred Savill & Sons, 2-3, Royal Exchange, E.C.3

1934	*¶**Tuttle, Henry Arthur**	c/o Tyler & Co., 45, Holborn Viaduct, E.C.1
1931	*¶**Upton, Edward Melville Stanley**	59, Wickham Road, Brockley, S.E.4
1927	*¶§**Vasilesco, George Edward**	The Prudential Assurance Co., Ltd., 142, Holborn Bars, E.C.1
1934	*¶**Vine, George Mesban**	c/o R. Ellis & Son, 37–38, Fenchurch Street, E.C.3
1904	***Voisey, Percy Deering**	Station Chambers, 56, Turnmill Street, E.C.1
1928	*¶**Wagstaff, Frederick Arthur** (Gooch & Wagstaff)	2, Coleman Street, E.C.2
1931	*¶**Walker George James** (Bennett, Son & Walker)	22, Basinghall Street, E.C.2
1923	*¶**Waller, Frederick Naunton**	Estate Dept., The Prudential Assurance Co., Ltd., 142, Holborn Bars
1921	*¶**Wallis, Ernest Dettmar**	Bush Lane House, Bush Lane, Cannon Street, E.C.4
1934	*¶**Waring, Douglas Cavendish Gainsborough**	Henry Langton & Co., 30, Borough High Street, S.E.1
1909	*¶**Weaver, Lionel Hunter**	c/o St. Quintin, Son & Stanley, 34, Clements Lane, E.C.4
1934	*¶**Webster, Hugh Richard James**	c/o Tuckett, Webster & Co., 6, Laurence Pountney Hill, Cannon Street, E.C.4
1934	*¶**Welford, John Hugh Blakston**	192, Algernon Road, Lewisham, S.E.13
1930	*¶**Wells, Herbert Alexander**	Surveyor's Dept., L.N.E.R., Hamilton House, Bishopsgate, E.C.2
1923	*¶**Westmore, Alfred Frederick**	114–115, Cheapside, E.C.2
1925	*¶**Weymouth, Edward Ernest** (Hickson & Son)	95, Cannon Street, E.C.4
1933	*¶**Willett, Bernard Ernest**	177, Grove Lane, Denmark Hill, S.E.5
1913	*§**Winbourne, Goodman George,** A.R.I.B.A.	Bank Chambers, 214, Bishopsgate, E.C.2
1901	*¶**Wonnacott, Howard John**	40, Elsie Rd., Dulwich, S.E.22
1929	*¶**Wood, John William,** A.R.I.B.A.	23, Clapton Common, E.5
1931	*¶**Woolf, Leslie Philip**	c/o Fairbrother, Ellis & Co., 29, Fleet Street, E.C.4

ASSOCIATES:

1926	**Allen, William,** K.C., M.P.	5, Crown Office Row, Temple, E.C.4
1913	**Boyle, Sir Edward, Bart.**	1, King's Bench Walk, Temple, E.C.4
1920	**Carr, Arthur Strettell Comyns,** K.C.	1, Temple Gardens, E.C.4
1900	**Courthope-Munroe, Sir Harry,** K.C., M.A. (*Cantab.*) (*Associate of Council*)	3, Harcourt Buildings, Temple, E.C.4
A. 1897 . 1899 . 1921	**Creswell, William Thomas,** K.C., Hon. A.R.I.B.A.	New Court, Temple, E.C.4
1927	**Cripps, The Hon. Sir Richard Stafford,** K.C., M.P.	3, Elm Court, E.C.4

PA.1889 F. 1904 A. 1913	**Crouch, James Leonard**	5, Paper Buildings, Temple, E.C.4
1930	**Eve, Arthur Malcolm Trustram**	5, Crown Office Row, Temple, E.C.4
1931	**Inman, Arnold,** O.B.E., K.C.	5, Paper Buildings, Temple, E.C.4
1919	**Macassey, Sir Lyndon Livingstone,** K.B.E., K.C.	1 Brick Court, Temple, E.C.4
PA.1902 A. 1927	**Marks, Thomas Edward**	3, Temple Gardens, E.C.4
PA.1888 F. 1891 A. 1906	**Mould, Graham Harley**	6, Pump Court, Temple, E.C.4
1934	**Rowe, Michael Edward**	2, Mitre Court Buildings, Temple, E.C.4
1918	**Turner, Sydney George,** O.B.E., K.C.	3, Harcourt Buildings, Temple, E.C.4
F. 1913 A. 1920	**Watson, William Ernest**	6, Gray's Inn Place, Gray's Inn, W.C.1, and 5, Paper Buildings, Temple, E.C.4

PROBATIONERS :

1932	***Aynsley, Ronald William**	170, Lordship Road, Stoke Newington, N.16
1933	***Bovill, Cyril Frederick**	c/o Tyler & Co., 45, Holborn Viaduct, E.C.1
1933	***Brown, William Whitby**	31, Therapia Road, Honor Oak, S.E.22
1935	**Carnaby, William Fleming**	Gipsy Lodge, The Avenue, Upper Norwood, S.E.19
1933	**Cox, Cecil Henry**	14, Vanburgh Park Road West, Blackheath, S.E.3
1934	***Cusack, Wilfred Guy**	25, Elsiemand Road, Brockley, S.E.4
1933	***Darby, John Michael**	21, Albion Road, Lewisham, S.E.13
1933	***Ecroyd, Henry Charles**	141, Sunderland Road, Forest Hill, S.E.23
1933	***Edis, Charles Vessey**	c/o Messrs. Vigers & Co., 4, Fredericks Place, Old Jewry, E.C.2
1934	***Edwards, Ernest John**	Architect's Dept., Town Hall, Woolwich, S.E.
1933	***Farrington, Joseph Edmund**	Valuation Dept.,Guildhall,E.C2
1933	***Fineman, Louis Harold**	13, Dorrington Street, Holborn, E.C.1
1935	**Goddard, Roland Henry**	47, Garthorne Road, Honor Oak Park, S.E.23
1934	***Godfrey, Alfred Trevor**	8, Crathie Road, Lee, S.E.12
1934	***Griffith, Ernest John Lee**	148, Burbage Road, Dulwich Village, S.E.21
1934	***Harris, Alfred Seller**	112, Grove Lane, Camberwell, S.E.
1933	***Harwood, James Lawrence**	168, Friern Road, East Dulwich, S.E.22
1934	***Henley, George Edward**	48, Edric Road, New Cross,S.E.
1934	***Hunt, George Harman**	Gooch & Wagstaff, 2, Coleman Street, E.C.2

1934	***James, William**	Springfield Cottage, Kingswood, Road S.E.19
1933	***Jenkins, John Edward**	5, Elsinore Road, Forest Hill, S.E.23
1933	***Johnson, Gordon Milner**	29, Adys Road, Peckham, S.E.15
1933	***Kay, George Walter**	8, Densworth Grove, Lower Edmonton, N.9
1932	***Mense, Reginald Charles**	89, Belmont Hill, Lewisham, S.E.
1934	***Mullen, Leslie Earl**	8, Woodbastwick Road, Sydenham, S.E.26
1932	***Parker, Alfred Derek McKellen**	c/o Messrs. Franklin & Andrews, 25, Ludgate Hill, E.C.4
1932	***Porter, Stanley Lawrence**	298, Plumstead Common Road, Plumstead, S.E.18
1934	***Price, Richard Ernest**	3, West Park, Eltham, S.E.9
1934	***Pusser, Robert Dacre**	Bodowen, Honor Oak Road, Forest Hill, S.E.23
1934	**Robinson, Robert Joseph**	44, Lugard Road, S.E.15
1934	***Rona, Harry**	c/o Henry E. English, 488, Bethnal Green Road, E.2
1934	***Steel, Robert Reginald Robinson**	3, Geldeston Road, Clapton, E.5
1934	***Tigg, Abner John Charles**	45, Danecourt Road, Herne Hill, S.E.24
1932	***Webb, Kenneth Albert**	Surveyor's Dept., L.N.E.R., Hamilton House, Bishopsgate, E.C.
1933	***Wheeler, Alexander William John Coe**	41, West Hill, Sydenham, S.E.26
1934	***Wills, John Harold**	64, Fordel Road, Catford, S.E.6
1934	**Woodhouse, Frederick Alfred**	188, Wilmot Street, Bethnal Green, E.2

STUDENTS:

1934	**Conrad, Reuben**	44, Pembury Road, E.5
1932	**Cooper, Frank Richard**	c/o Daniel Walney & Sons, 4A, Frederick's Place, Old Jewry, E.C.2
1932	**Higgitt, Norman Edward**	175, Broadfield Road, S.E.6
1932	**Hill, Walter James**	39, Grove Park, Denmark Hill, S.E.5
1933	**Holmes, Charles Richard**	50, Wickham Road, Brockley, S.E.4
1932	**Jeffrey, William Robert**	185, Wellmeadow Road, Catford, S.E.6
1932	**Lawry, Kenwyn Charles**	41, Westmount Road, Eltham, S.E.9
1934	**Lichman, Nathan**	515, Commercial Road, Stepney, E.1
1932	**Liddall, John Stanford**	30, South Croxted Road, West Dulwich, S.E.21

1933	**Moore, Henry Hurley**	165, Graham Road, Hackney, E.8
1933	**Pinhorn, George Herbert**	62, Belmont Hill, Lewisham, S.E.13
1933	**Stevens, George Edward**	21, Undercliffe Road, Lewisham, S.E.13
1934	**Stuart, Joseph Oswin**	74, Wood Vale, Forest Hill, S.E.23
1933	**Wilson, Everard Kingsley**	c/o Ferris & Puckridge, 79, Queen Street, Cheapside, E.C.4

LONDON (NORTH-WEST) BRANCH.

FELLOWS:

A. 1888 F. 1891	‡**Adkin, Benaiah Whiteley** (*Spec. Dip. San. Sci.*) (*Principal, Col. of Estate Management*)	35, Lincoln's Inn Fields, W.C.2
1912	‡**Aish, Clifford Augustus**	22, Bedford Street, Strand, W.C.2
1928	**Allnutt, Arthur Joseph**	Air Ministry, Kingsway, W.C.2
A. 1903 F. 1913	‡**Allsop, Benjamin George Kidston** (Allsop & Co.)	15, Soho Square, W.1
A. 1913 F. 1926	‡**Anns, Frank** (Fleetwood Buss & Anns)	4, Verulam Buildings, Gray's Inn, W.C.1
A. 1910 F. 1929	‡**Baker, Alfred James**	5, Mount Street, W.1
A. 1922 F. 1929	‡**Baker, George Henry** (Healey & Baker)	29, George Street, Hanover Square, W.1
1922	**Baker, Sydney Charles** (Baker & Mallett)	81, High Holborn, W.C.1
1922	**Ball, Charles Edward** (C. E. Ball & Partners)	Dilke House, Malet Street, W.C.1
A. 1926 F. 1934	‡**Ball, Geoffrey Walter** (C. E. Ball & Partners)	Dilke House, Malet Street, W.C.1
A. 1902 F. 1909	‡**Bamford, Walter Herbert**	23, Compayne Gardens, Hampstead, N.W.6
A. 1923 F. 1931	‡**Barclay, Irene Turberville (Mrs.)** (Barclay & Perry)	118, Seymour Street, N.W.1
A. 1904 F. 1908	‡**Baxendale, Frederick Giesen** (*Superintending Valuer*)	Valuation Dept., Home Counties North, Victory House, Kingsway, W.C.2
A. 1924 F. 1933	‡**Beak, Frederick William**	c/o George Head & Co., 40, Baker Street, Portman Square, W.1
A. 1883 F. 1887	‡**Bedells, Charles Herbert** (*Past-President*) (Lander, Bedells & Crompton)	6, John Street, Bedford Row, W.C.1

1912 1930	‡**Bedells, Herbert Sydney Grafton** (Lander, Bedells & Crompton)	6, John Street, Bedford Row, W.C.1
1903 1919	‡**Bedford, Charles Edgar** (Bedford & Co.)	10, Wigmore Street, W.1
1912 1923	‡**Belcham, Alan Syer** (Howes & Belcham)	77, Chancery Lane, W.C.2
1911 1930	‡**Bell, William John**	15, Soho Square, W.1
1904 1930	‡**Benjamin, Ashley Florian,** F.R.I.B.A.	22A, Cavendish Square, W.1
1922	**Bennion, Arthur Strachan** (*Branch Ctte.*) (Gardiner & Theobald)	96, Gower Street, W.C.1
1922	**Bennison, Roland Edward**	126, Wigmore Street, W.1
1895 1915	‡**Bentley, Harold Edwin**	43, Chancery Lane, W.C.2
1898 1904	‡**Berry, Charles Windsor** (Northcroft, Neighbour & Nicholson)	26, Hart Street, Bloomsbury, W.C.2
1910 1920	‡**Bevan, Roland Stanley**	20, Arkwright Road, Hampstead, N.W.3
1903 1912	‡**Binns, Henry William**	23, Bloomsbury Square, W.C.
1922 1932	‡**Bird, Stanley Parker** (Snell & Co.)	284, Elgin Avenue, Maida Vale, W.9
1925 1933	‡**Blake, Geoffrey Dale,** M.A. (*Cantab.*) (Chesterton & Sons)	116, Kensington High Street, W.8
1904 1929	**Blessley, Victor Henry** (Blessley & Spyer)	321–3, Finchley Road, Hampstead, N.W.3
1895 1905	‡**Blount, Edward, Lt.-Col.,** C.B.E.	Howard de Walden Estate Office, 23, Queen Anne St., W.1
1926 1932	‡**Booth, Abraham**	284, Camden Road, N.7
1911 1922	‡**Bourdas, Arthur Frederick, Capt.,** M.C. (*Chief Valuer*)	Westminster City Hall, Charing Cross Road, W.C.2
1907 1920	‡**Bowes, Charles**	Public Trustee Office, Kingsway, W.C.2
1923 1933	‡§**Bowyer, Edward Barry** (Buckland & Sons)	4, Bloomsbury Square, W.C.1
1906 1922	‡**Bradford, Daniel** (Waggett & Bradford)	9, Carlton Chambers, 12, Regent Street, S.W.1
1908 1922	‡§**Bright, Tom Spencer**	1, New Court, Lincoln's Inn, W.C.2
1921	**Brown, Harold Blumfield** (Young & Brown)	104, High Holborn, W.C.1
1922	**Brown, Rupert Blumfield** (Young & Brown)	104, High Holborn, W.C.1
1886	**Brown, William Blumfield** (Young & Brown)	104, High Holborn, W.C.1
1887 1922	**Brown, William Edward** (Rushworth & Brown)	22, Savile Row, Regent Street, W.1
1900 1928	‡**Browning, Egbert George** (E. G. Browning & Sons)	13, Great James Street, Theobald's Road, W.C.1
1932	‡**Buckingham, Hubert Philip**	46, Bloomsbury Square, W.C.1
1891 1894	‡**Buckland, Sidney Crawford** (Buckland & Sons)	4, Bloomsbury Square, W.C.1
1910 1921	‡**Budgen, William Harold** (J. W. Coade, Son & Budgen)	107, Southampton Row, High Holborn, W.C.1

A. 1906 F. 1911	‡**Burkett-Smith, Cecil Sydney** (*Spec. Dip. San. Sci.*) (Leslie Marsh & Co.)	31, St. Mary Abbott's Terrace, Kensington, W.14
A. 1886 F. 1890	‡**Burrows, Alfred John** (Knight, Frank & Rutley)	20, Hanover Square, W.1
1922	**Burton, Gilbert H.** (Burton & Gatward)	12, New Court, Carey Street, W.C.2
A. 1887 F. 1922	**Buss, Fleetwood George William** (Fleetwood Buss & Anns)	4 Verulam Buildings, Gray's Inn, W.C.1
A. 1907 F. 1930	‡**Butler, Thomas Lionel** (Godfrey Lambert & Co.)	8, Henrietta Street, Covent Garden, W.C.2
A. 1913 F. 1926	‡**Bywaters, Stewart Frank** (James & Bywaters)	33, Bedford Place, Bloomsbury Square, W.C.1
A. 1911 F. 1919	‡**Callinan, Patrick**	53, Russell Road, W.14
A. 1924 F. 1931	‡**Chadwick, John Bertram**	Estate Dept., L.M. & S. Rly., Euston Station, N.W.1
A. 1898 F. 1901	‡**Chattell, Francis Loriot** (D. J. Chattell & Sons)	10, Lincoln's Inn Fields, W.C.2
A. 1900 F. 1904	‡**Chesterton, Sidney James,** M.B.E. (Chesterton & Sons)	116, Kensington High Street, W.8
1891	**Chew, Henry Victor**	44, Bedford Row, W.C.1
A. 1905 F. 1929	‡**Clark, Cuthbert Harvey** (*Branch Ctte.*) (Samuel B. Clark & Son)	16B, New Cavendish Street, W.
A. 1903 F. 1928	‡**Clark, Herbert**	47, Mecklenburgh Square, W.C.1
A. 1904 F. 1910	†‡**Clay, William, Henry Christy,** O.B.E., (*Branch Ctte.*) (*Chief Estate Agent, L.M. & S. Rly.*)	Euston Station, N.W.1
1922	**Clevely, Frederick John**	58, Gordon Square, W.C.1
A. 1924 F. 1932	‡**Clogg, Richard Wilkinson** (Beard & Son)	110, Westbourne Grove, W.2
A. 1905 F. 1922	‡**Close, Hubert John**	Valuation Office, 18, Shoot-up-Hill, Brondesbury, N.W.2
A. 1909 F. 1900	‡**Coade, Cecil James** (J. W. Coade, Son & Budgen)	107, Southampton Row, Russell Square, W.C.1
A 1904 F. 1913	‡**Coates, Lawrence Calvert** (Rogers & Coates)	Windsor House, 83, Kingsway, W.C.2
A. 1926 F. 1932	‡**Cobb, Richard Martin** (H. & R. L. Cobb & Daniel Smith, Oakley and Garrard)	4–5, Charles Street, St. James's Square, S.W.1
A. 1887 F. 1891	‡**Collingham, John Cyril Lees** (John D. Wood & Co.)	23, Berkeley Square, W.1
A. 1904 F. 1931	‡**Cook, Thomas** (Astley Cook & Mylius)	1, Old Burlington Street, W.1
A. 1897 F. 1923	‡**Cooke, Frederick Roper** (Joshua Baker, Cooke & Standen)	4, Quex Road, High Road, Kilburn, N.W.6
A. 1907 F. 1933	**Cooper, Bertie** (*Borough Engineer & Surveyor*)	Town Hall, Paddington, W.2
A. 1901 F. 1905	‡**Cooper, Harry Thomas**	Grafton House, 12 and 13, Grafton St., Piccadilly, W.1.
A. 1913 F. 1928	‡**Coucher, Alfred Edwin Reneson** (A. T. Coucher & Son)	100, Crawford Street, Baker Street, W.1
A. 1905 F. 1931	‡**Cox, Douglas Harold**	9, Lower John Street, Golden Square, W.1

1899 1924	**Crook, Hollis Augustus** (Salter, Rex & Co.)	311, Kentish Town Rd., N.W.5
1922 1927	‡**Crosse, Stanley Howard** (Snell & Co.)	47, Maida Vale, W.9
1901 1909	‡**Cullen, Felix Victor** (Victor Cullen & Son)	10a, Great Portland Street, Oxford Circus, W.1
1912 1920	‡**Culliford, Leonard Arthur,** F.R.I.B.A.	58, Theobald's Road, W.C.1
1912 1926	‡**Daborn, Alwyne Victor**	20, Hanover Square, W.1
1904 1909	‡**Dadson, Reginald Thornton,** O.B.E. ..	43, Doughty Street, Bloomsbury, W.C.1
1922	**Davenport, William T.**	13, South Square, Gray's Inn, W.C.1
1921 1928	‡**Davis, Albert John** (Mellersh & Harding)	4, Bennet Street, St. James, S.W.1
1906 1919	‡**Davis, Arthur Henry** (Frank Swain)	170, High Street, Notting Hill Gate, W.11
1915 1925	‡**Davis, Francis Robert Edward** (*Secretary, G.W. Railway*)	Paddington Station, W.2
1893 1899	‡**Debenham, Frederic Kersey**	25/27, Oxford Street, W.1
1902 1918	‡**Densham, John Boon** (Densham & Lambert)	23, Savile Row, W.1
1912 1932	‡**Doyle, Graham, Major**	11, Suffolk Street, Pall Mall, S.W.1
1909 1912	‡**Drew, Stanley Thomas** (Stone & Drew)	12, New Court, Carey Street, Lincoln's Inn, W.C.2
1902 1903	†‡**Driver, Arthur Charles** (Drivers, Jonas & Co.)	7, Charles Street, St. James's Square, S.W.1
1905 1907	‡**Durbridge, Ernest** (Ernest Durbridge & Co.)	5, Thayer Street, Manchester Square, W.1
1913 1924	‡§**Edgson, Walter Stanley** (*Branch Ctte.*) (Hillier, Parker, May & Rowden)	27, Maddox Street, W.1
1930	‡**Eeles, Robert Alfred** (Michael Faraday & Partners)	77, Chancery Lane, W.C.2
1905 1919	‡**Eiloart, Ferdinand Robert** (Eiloart, Son & Inman)	40, Chancery Lane, W.C.2
1879 1883	†**Eiloart, Frederick Edward** (Eiloart, Son & Inman)	40, Chancery Lane, W.C.2
1890 1892	**Elgood, Frank Minshull,** F.R.I.B.A. (Elgood & Co.)	10, Henrietta Street, Cavendish Square, W.1
1897 1901	‡**Ellis, Alfred Cave** (Prickett & Ellis)...	57, Chancery Lane, W.C.2
1891	**Ellis, Frederick** (Towers, Ellis & Co.)	141, Inverness Terrace, Hyde Park, W.2
1908 1915	‡**Elsworthy, John Gordon** (*Branch Ctte.*) (Mellersh & Harding)	4, Bennet Street, St. James's, S.W.1
1912 1929	‡**Emery, George Montagu**	Grand Buildings, Trafalgar Square, W.C.2
1922	**Evans, Alfred Richard**	11, Gray's Inn Place, Gray's Inn, W.C.1

A. 1911 F. 1918	‡**Evans, Montagu, Capt.,** M.C.	292, High Holborn, W.C.1
A. 1894 F. 1901	‡§**Eve, Charles Gerald** (*Past President*) (Gerald Eve & Co.)	33, Chancery Lane, W.C.2
1928	**Eve, George Hubert** (Alfred Savill & Son)	51A, Lincoln's Inn Fields, W.C.2
A. 1923 F. 1933	‡**Every, Cecil Tom** (H. W. Langdon & Every)	292, High Holborn, W.C.1
A. 1908 F. 1911	‡**Fairminer, William James** (Miller, Paxton & Fairminer)	5/6, Clement's Inn, Strand, W.C.2
A. 1908 F. 1934	**Falkner, Frank Ninus, Col.,** O.B.E., T.D.	14, Princes Street, Cavendish Square, W.1
A. 1918 F. 1928	‡**Faulkner, John Brafield**	Estate Dept., L.M. & S. Rly., Euston Station, N.W.1
A. 1923 F. 1932	‡**Fear, John Lawrence**	Messrs. Baxter Payne & Lepper, 14, Sackville Street, W.1
1922	**Few, Harry Edward** (A. F. Wicksteed, Son & Few)	426–8, Australia House, Strand, W.C.2
A. 1904 F. 1930	‡**Finch, George Frederick** (Cuthbert Lake & Sutton)	9, Stone Buildings, Lincoln's Inn, W.C.2
A. 1908 F. 1910	‡**Firth, Sir Harriss** (*Chief Valuer*) (*Branch Ctte.*)	37, Kingsway, W.C.2
A. 1903 F. 1911	‡**Fleuret, Alfred Harman** (Fleuret, Haxell & Vint)	22, Bloomsbury Square, W.C.1
A. 1882 F. 1891	**Flint, William Hurst** (Humbert & Flint)	6, Lincoln's Inn Fields, W.C.2
A. 1922 F. 1932	‡**Ford, Arnold Spencer** (*Branch Ctte.*) (Cuthbert Lake & Sutton)	9, Stone Buildings, Lincoln's Inn, W.C.2
A. 1900 F. 1927	‡**Foster, Walter** (Fosters)	54, Pall Mall, S.W.1
1922	**Francis, Leon Alfred John** (L. A. Francis & Sons)	Vernon House, Sicilian Avenue, Bloomsbury Square, W.C.1
A. 1911 F. 1919	‡**Francis, Reginald Herbert** (L. A. Francis & Sons)	Vernon House, Sicilian Avenue, Bloomsbury Square, W.C.1
A. 1925 F. 1933	‡**Fraser, George Burton** (Messrs. Nicholas)	4, Albany Court Yard, Piccadilly, W.1
A. 1919 F. 1921	‡**Freeman, Archibald Francis** (Daniel Smith, Oakley & Garrard)	4/5, Charles Street, St. James's Square, S.W.1
A. 1882 F. 1922	**Furber, Henry Aubrey** (Furber & Maskell)	3, Warwick Court, Gray's Inn, W.C.1
A. 1897 F. 1901	‡**Furmedge, John Harris,** F.L.A.S.	111, Baker Street, W.1
A. 1927 F. 1929	‡**Galsworthy, Peter** (Farebrother, Ellis & Co.)	26, Dover Street, W.1
A. 1890 F. 1922	**Galsworthy, Vincent Somers** (Farebrother, Ellis & Co.)	26, Dover Street, W.1
A. 1898 F. 1899	‡**Gardiner, Robert Strachan,** F.L.A.S. (*Secretary, Cent. Landowners' Assoc.*)	7, Charles Street, St. James's Square, S.W.1
A. 1905 F. 1916	‡**Garnham, Edwin Alfred Vickery**	44, Chancery Lane, W.C.2
A. 1890 F. 1907	‡**Garrard, Arthur Norman** (Daniel Smith, Oakley & Garrard)	4/5, Charles Street, St. James's Square, S.W.1
A. 1925 F. 1932	‡**Gibbon, Robert Withers Jacomb**	32, Great James Street, Bedford Row, W.C.1
A. 1913 F. 1926	‡**Gibson, William,** D.S.O., M.C. (Knight, Frank & Rutley) (*Branch Ctte.*)	20, Hanover Square, W.1

1910 1920	†‡**Gillett, Edward Bailey** (*Branch Chairman*) (Daniel Smith, Oakley & Garrard)	4/5, Charles Street, St. James's Square, S.W.1
1901 1909	‡**Gimson, Allen**	6, Burgess Park Mansions, Hampstead, N.W.6
1904 1908	‡ **Glasier, Edward Brougham** (Glasier & Son)	Grafton House, 12/13, Grafton Street, Piccadilly, W.1
1919 1928	‡**Glasse, Alfred** (Osborn & Mercer) ..	Albemarle House, 28B, Albemarle Street, W.1
1901 1930	**Gleed, Herbert Alexander** (Gleeds) ..	106, Regent Street, W.1
1903 1909	‡**Gleed, Percival Francis** (Gleeds) ..	106, Regent Street, W.1
1922	‡**Gooch, Charles David** (Douglas Kershaw & Co.)	12, Hanover Street, Hanover Square, W.1
1931	‡**Goodwin, Bernard Malcolm**	Public Trustee Office, Kingsway, W.C.2
1922 1931	‡**Goodwyn, Charles Colin**	35, Baker Street, Portman Square, W.1
1883 1913	**Green, James Henry Townsend** (Weatherall, Green & Smith) ..	22, Chancery Lane, W.C.2
1919 1925	‡**Green, Samuel Leroy Townsend** (Weatherall, Green & Smith) ..	22, Chancery Lane, W.C.2
1911 1924	‡**Grimwade, Frederick Clive**	52, Bedford Row, W.C.1
1928 1931	‡**Groom, William Martin**	L.M.S. Rly., District Estate Office, 24, Euston Square, N.W.1
1902 1909	‡**Groves, Arnold Tudor** (J. & R. Kemp & Co.)	125, High Holborn, W.C.1
1919 1920	‡**Gurney, Frederick George** (*Branch Ctte.*) (Rutley, Vine & Gurney)	97/98, Tottenham Court Road, W.1
1912 1914	‡**Hadden, Harry Harold**, O.B.E. (*Chief Property Adviser to the Public Trustee*) (*Branch Ctte.*)	Public Trustee's Office, Lincoln's Inn Fields, W.C.2
1922	**Hadland, Gilbert Henry** (Evill & Hadland)	67, George Street, Portman Square, W.1
1903 1928	‡**Hall, Montague Preston** (Walter Hall & Son)	1, York Street, Baker Street, W.1
1904 1912	‡**Hall, Vernon Manning** (Walter Hall & Son)	1, York Street, Baker Street, W.1
1907 1921	‡**Hamlyn, Eric Henley** (*Spec. Dip. San. Sci.*) (Josling & Hamlyn)	9, Southampton St., Bloomsbury, W.C.1
1915 1931	‡**Hannam, Guy Norton**	16, Harpur Street, W.C.1
1905 1913	‡**Harris, Edward Charles**	3. Bedford Square, W.C.1
1919	‡§**Haydon, Reginald Ernest** (Holcombe & Betts)	11, Portman Street, Portman Square, W.1
1912 1919	‡**Head, Harold George**, M.A. (*Cantab.*) (George Head & Co.)	40, Baker Street, W.1
1889 1891	‡§**Head, John George** (*Sessional Papers, Gold Medal*) (George Head & Co.)	40, Baker Street, W.1
1904 1922	‡**Henson, Frederick Jasper, Col.**, T.D. (Curtis & Henson)	5, Mount Street, W.

A. 1913 F. 1920	‡**Hewlitt, Horace James**	Abbey House, New Street, Upper Baker Street, N.W.1
A. 1912 F 1928	†‡**Hicks, Stanley Vyvian** (*Branch Ctte.*) (Stanley Hicks & Son)	Lincoln House, 300, High Holborn, W.C.1
A. 1889 F. 1891	‡**Higgins, George** (S. Higgins & Son)	12, Finchley Road, St. John's Wood, N.W.8
A. 1906 F. 1922	‡**Hine, Stanley Gordon**	Valuation Office (Licensed Property Section), I.R., Victory House, 30, Kingsway, W.C.2
1931	‡**Hockridge, Frederick Charles** (*Asst. Surv. & Estate Agent, G.W. Rly.*)..	153, Westbourne Terrace, W.2
A. 1913 F. 1922	‡**Holliday, George** (Harold Williams Holliday & Partners)	46/47, Chancery Lane, W.C.2
1896	‡**Hood, Walter Richard** (Hood & Huggins)	Evelyn House, 62, Oxford Street, W.1
1882	‡**Horne, Sir W. Edgar, Bt.** (*Past President*)	110, Mount Street, W.1
A. 1912 F. 1933	‡**Houghton, John Henry** (W. Hallett & Co.)	Arcade House, 27, Old Bond Street, W.1
A. 1902 F. 1912	‡**How, Herbert** (*Hon. Sec., Branch*) (Cracknell & How)	41, Heath Street, Hampstead, N.W.3
A. 1904 F. 1919	‡**Howard, Edmund** (E. Howard & Partners)	3, St. James Street, S.W.1
A. 1913 F. 1915	‡**Howard, Ernest Albert** (Hussey, Walcott & Co.)	1, Gray's Inn Place, W.C.1
A. 1904 F. 1911	‡**Huggins, Ernest George** (Hood & Huggins)	Evelyn House, 62, Oxford Street, W.1
A. 1912 F. 1931	‡**Hughes, Basil,** F.R.I.B.A	4, Raymond Buildings, Gray's Inn, W.C.1
A. 1925 F. 1934	‡**Hunt, Charles Harman** (*Jun. Org. Ctte.*) (Rees-Reynolds & Hunt) ..	63, Lincoln's Inn Fields, W.C.2
1914	‡**Hunter, James Douglas,** L.R.I.B.A. (Moore & Hunter)	39, Great Marlborough Street, W.1
1908	‡**Jacob, Louis,** A.R.I.B.A.	58, Gordon Square, W.C.1
1924	‡**Jenkins, William Rees,** B.SC. (*Lond.*)	College of Estate Management, 35, Lincoln's Inn Fields, W.C.2
A. 1898 F. 1903	‡**Johnston, Reginald**	New Oxford House, Hart Street, W.C.1
A. 1900 F. 1908	‡**Jonas, Harold Driver,** O.B.E., F.L.A.S. (Drivers, Jonas & Co.)	7, Charles Street, St. James's Square, S.W.1
A. 1920 F. 1930	‡**Jonas, Harry Carter** (J. Carter Jonas & Sons)	8, Suffolk Street, S.W.1
A. 1888 F. 1891	‡§**Jonas, Harry Marshall,** C.B.E., F.L.A.S. (J. Carter Jonas & Sons)	8, Suffolk Street, Pall Mall East, S.W.1
A. 1883 F. 1886	‡**Jones, Henry Arthur** (*Spec. Dip. San. Sci.*)	3/4, Lincoln's Inn Fields, W.C.2
A. 1905 F. 1907	‡**Jones, John Fox** (Fox Jones & Penfold)	13, John Street, Bedford Row, W.C.1
1921	**Josling, Ernest George Arthur** (Josling & Hamlyn)	9, Southampton St., Bloomsbury, W.C.1

1912 1934	‡**Keen, Arnold Grey** (Stanley Hicks & Son)	300, High Holborn, W.C.1
1901 1927	**Kelleway, Herbert Davies** (Knight, Frank & Rutley)	20, Hanover Square, W.1
1900 1925	‡**Kelly, Arthur Ralph**	108, Finchley Road, N.W.3
1918	‡**Kennedy, Richard Percival**	69, Cambridge Gardens, W.10
1922	**King, Harry E.** (Fleetwood, Eversden & King)	3, New Court, Carey Street, W.C.2
1910 1926	‡**King, Herbert James** (*Member of Council*) (King & Co.)	3/4, Clement's Inn, W.C.2.
1912 1932	‡**Kirby, Carl Frederick George**	23, Bedford Row, W.C.1
1921 1928	‡**Kirkwood, James Stuart** (Barnes, Kirkwood & Woolf)	85, Baker Street, Portman Square, W.1
1909 1920	‡**Kisch, Augustus Maitland**	47, Grosvenor Street, Grosvenor Square, W.1
1906 1914	‡**Kislingbury, Arthur Vernon**	30, Bedford Square, W.C.1
1900 1919	‡**Knibb, Frederick Charles,** M.B.E.	Room 847, Air Ministry (W. & B.), Alexandra House, Kingsway, W.C.2
1928	*¶**Knight, Bernard Howard,** D.SC., PH.D. (*Lond.*), A.M.I.C.E.	College of Estate Management, 35, Lincoln's Inn Fields, W.C.2
1892 1901	**Knight, George Edward** (Dowsett, Knight & Co.	3, Lincoln's Inn Fields, W.C.2
1895 1899	†‡**Lake, Cuthbert** (*Member of Council*) (Cuthbert Lake & Sutton)	9, Stone Buildings, Lincoln's Inn, W.C.2
1920 1923	‡**Langdon, Horace William** (*Branch Vice-Chairman*) (Horace Langdon & Every)	292, High Holborn, W.C.1
1891 1922	**Lansdown, George Arthur,** F.R.I.B.A. (Geo. Lansdown & Brown)	9, Regent Street, Waterloo Place, S.W.1
1899 1903	‡**Latham, Albert Tummons**	21, Bedford Row, W.C.1
1905 1915	‡**Lawrance, John, Jun.**	33, Pattison Road, N.W.2
1891 1895	‡**Leaning, Henry John** (John Leaning & Sons)	28, John Street, Bedford Row, W.C.1
1912 1931	‡**Legg, Kenneth Bolton**	27, Maddox Street, W.1
1921 1925	‡§**Le Sueur, Arthur Denis Carrington,** B.SC. (*Agric.*) Q.A.L.A.S. (*Spec. Dip. Forestry*)	66, Latymer Court, W.C.
1912 1914	‡**Lodge, Thomas Arthur**	19, Bedford Square, W.C.1
1927 1932	*¶‡**London, Arthur Howard** (*Spec. Dip. Rating*)	Valuation Dept., Town Hall, Kensington, W.8
1910	**Long, Leland**	Air Ministry, Kingsway, W.C.2
1922	**Lowries, William John**	9, Golden Square, W.1
1899 1900	‡**Luker, Dyneley**	1, Lincoln's Inn Fields, W.C.2
1904 1926	‡**McDonald, James Ratcliff** (Buckland & Sons)	4, Bloomsbury Square, W.C.1

1922	**McEwan-Waghorn, Arthur Ewan** ..	7/8, King William Street, Strand, W.C.2
A. 1907 F. 1909	‡**McIlwraith,** John Forsyth	Public Trustee Office, Kingsway, W.C.2
A. 1928 F. 1933	‡**Malby, Ernest Augustus**	H.M. Land Registry, Lincoln's Inn Fields, W.C.2
A. 1910 F. 1922	**Mallett, John Graham** (Baker & Mallett)	81, High Holborn, W.C.1
A. 1889 F. 1893	†‡**Mann, Robert Bagshaw** (C, John Mann & Son)	10, Bedford Row, W.C.1
A. 1915 F. 1924	‡**Marns, Albert Henry**	33, Chancery Lane, W.C.2
A. 1906 F. 1912	‡**Martin, Harrison** (Thurgood, Martin & Trumper)	27, Chancery Lane, W.C.2
A. 1893 F. 1898	‡**Martin, Samuel**	The Superintending Valuer, Home Counties (North) Division, Victory House, 30, Kingsway, W.C.2
A. 1908 F. 1919	‡**Martin, Victor Callingham**	32, Shaftesbury Avenue, W.1
A. 1908 F. 1919	‡**Maskell, Reginald** (Furber & Maskell)	3, Warwick Court, Gray's Inn, W.C.1
A. 1906 F. 1923	‡**Maslen, Thomas Patrick Vincent** (*Branch Ctte.*)	Valuation Office, 18, Shoot-up-Hill, Brondesbury, N.W.2
A. 1915 F. 1923	‡**Mathew, Robert Charles**	Bedford Row House, 58, Theobald's Road, W.C.1
A. 1912 F. 1913	‡§**Matthews, Maurice Kershaw,** F.R.I.B.A. (*Spec. Dip. San. Sci.*) (*Spec. Dip. Rating*) (Matthews & Son)	72, Tottenham Court Road, W.1
A. 1926 F. 1934	‡**May, Harold George,** B.SC. (*Estate Management*) (Matthews & Son) ..	72, Tottenham Court Road, W.1
A. 1910 F. 1914	‡**May, William Stokes** (May & May) ..	9, New Square, Lincoln's Inn, W.C.2
A. 1929 F. 1934	‡**Mercer, Charles** (Arthur Grover & Co.)	18, Charing Cross Road, W.C.2
A. 1920 F. 1931	‡**Merrett, Arthur Saywell** (E. & S. Smith, Merrett & Son)	25, Gt. James Street, Bedford Row, W.C.1
1922	**Moody, Thomas James**	Staple House, 51/52, Chancery Lane, W.C.2
A. 1903 F. 1913	‡**Moore, Ernest Llewellyn** (Moore & Hunter)	39, Great Marlborough Street, W.1
A. 1884 F. 1888	‡**Moore, Harold Edward**	Consulting Surveyor, Country Estates Ltd., 143A, High Street, Kensington, W.8
A. 1907 F. 1914	‡**Morgan, Thomas Edwin** (Browett, Taylor, Robertson & Morgan)	3/4, Lincoln's Inn Fields, W.C.2
A. 1924 F. 1932	‡**Motion, Donald Graham** (*Branch Ctte.*) (Sidney H. and D. Graham Motion)	23, Hart Street, Bloomsbury, W.C.1
1913	†‡**Motion, Sidney Herbert** (Sidney H. & D. Graham Motion)	23, Hart Street, Bloomsbury, W.C.1
A. 1921 F. 1933	‡**Murray-Harris, William**	3, Bedford Square, W.1
1918	**Murray, John,** F.R.I.B.A.	11, Suffolk Street, Pall Mall, S.W.1
1911	‡**Myers, Legender William**	13, Gray's Inn Square, W.C.1
A. 1928 F. 1931	‡**Neale, John Horace** —	Public Trustee Office, Kingsway, W.C.2

1907 1922	**‡Newbery, George Herbert** (Wilson & Co.)	14, Mount Street, W.1
1922 1931	**‡Newman, Alfred Edward**	13, South Square, Gray's Inn, W.C.1
1892 1894	**‡Newman, Samuel Frank**	33/34, Savile Row, W.1
1898 1905	**‡Nicholson, Guy Murray** (Northcroft, Neighbour & Nicholson)	Bloomsbury Mansions, 26, Hart Street, W.C.1
1914 1922	**‡Nicol, Frank Claude** (Boyton & Nicol)	317, High Holborn, W.C.1
1927 1933	**‡Nolans, Desmond Richard** (*Jun. Org. Ctte.*)	30, John Street, Bedford Row, W.C.1
1908	**‡Norman, Herbert John**	Valuation Office, I.R., 18, Shoot-up Hill, Brondesbury, N.W.2
1891 1892	**‡Oakley, Sir John Hubert,** G.B.E. (*Past President*) (Daniel Smith, Oakley & Garrard)	4/5, Charles Street, St. James's Square, S.W.1
1910 1916	**‡Orpen, Alfred** (Inman & Crier)	126, Maida Vale, W.9
1910	**‡Ovenden, Harry** (*Superintending Valuer*).	Princes House, Kingsway, W.C.2
1920 1928	**‡Owen, Wilfrid Scotter**	51, Cleveland Square, Hyde Park, W.2
1922	**Paine, Sydney Arthur**	3, New Court, Carey Street, W.C.2
A. 1910 F. 1931	**‡Panario, Francis Michael**	1, New Court, Carey Street, Lincoln's Inn, W.C.2
A. 1923 F. 1931	**‡Parker, Richard Cecil Oxley,** M.A. (*Oxon*), F.L.A.S. (Strutt & Parker)	49, Russell Square, W.C.1
A. 1912 F. 1913	**‡Parsons, John Douglas** (Arthur Grover & Co.)	18, Charing Cross Road, W.C.2
A. 1901 F. 1909	**‡§Paton, David Llewellyn**	Valuation Office, 37, Kingsway, W.C.2
A. 1895 F. 1930	**Paul, John William** (J. S. Paul & Son)	31, Bedford Row, W.C.1
1923	**‡Payne, Charles Frederick,** C.S.I. (Baxter, Payne & Lepper)	14, Sackville Street, W.1
A. 1896 F. 1929	**Pearce, Charles Frederick**	71, Edgware Road, W.2
A. 1921 F. 1934	**‡Pearson, Frederick George** (*District Surveyor*)	407, Holloway Road, N.7
A. 1898 F. 1907	**‡Pease, Charles Edward** (Pease & Tanner)	30, Bedford Square, W.C.1
1922	**Peebles, Joseph**	Bedford Row Chambers, 42, Theobald's Road, W.C.1
A. 1904 F. 1921	**‡Perry, Charles William** (Thornicraft & Perry)	6, South Square, Gray's Inn, W.C.1
A. 1923 F. 1931	**‡Perry, Evelyn Ellis, Miss** (Barclay & Perry)	118, Seymour Street, N.W.1
A. 1921 F. 1929	**‡Peters, Leslie** (Baxter, Payne & Lepper)	14, Sackville Street, Piccadilly, W.1
A. 1883 F. 1886	**‡Pilditch, Sir Philip Edward, Bt.,** (*Spec. Dip. San. Sci.*). (Pilditch, Chadwick & Co.)	Old Bond Street House, 6–8, Old Bond Street, W.1

A. 1921 F. 1928	‡**Pilditch, Philip Harold,** A.R.I.B.A. (Pilditch, Chadwick & Co.)	6–8, Old Bond Street, W.1
A. 1921 F. 1932	‡§**Pipe, Alan William**	College of Estate Management, 35, Lincoln's Inn Fields, W.C.2
A. 1905 F. 1912	‡**Pitt, Joseph Henry**	67, Chatsworth Road, Brondesbury, N.W.2
A. 1918 F. 1920	‡**Platt, John Crawfurd**	31, Rowan Road, W.6
A. 1906 F. 1908	‡**Porter, Oliver John**	45, Bedford Row, W.C.1
A. 1891 F. 1894	†‡**Potter, Herbert George** (*Branch Ctte.*) (Potters)	47, Heath Street, Hampstead, N.W.3
A. 1921 F. 1928	‡**Powell, Herbert William John** (Rees-Reynolds & Hunt)	21, Golden Square, Piccadilly Circus, W.1
A. 1905 F. 1913	‡**Power, Percy Tomes** (Gale Power & Co.)	35, Sackville Street, Piccadilly, W.1
A. 1909 F. 1922	‡**Preston, Eric Watson** (Trehearne & Norman)	83, Kingsway, W.C.2
1922	**Prower, Ernest Edward** (C. E. Ball & Partners)	Dilke House, Malet Street, W.C.1
1922	**Read, Kenmuir Harry,** A.R.I.B.A.	School of Architecture, Building and Surveying, The Polytechnic, Regent Street, W.1
A. 1894 F. 1906	‡**Read, Walter Herbert** (Greatorex & Co.)	46, Gloucester Terrace, W.2
A. 1907 F. 1928	‡**Reavell, Charles Asquith**	1, John Street, Bedford Row, W.C.1
A. 1923 F. 1932	‡**Rees-Reynolds, Kenneth Charles** (Rees-Reynolds & Hunt)	63, Lincoln's Inn Fields, W.C.2
A. 1913 F. 1920	‡**Reeves, Charles Westcott,** F.R.I.B.A. (C. W. Reeves, Son & Rason)	3, Gray's Inn Square, W.C.1
A. 1882 F. 1890	**Rex, Francis Herbert** (*Branch Ctte.*) (Salter, Rex & Co.)	311, Kentish Town Road, N.W.5
A. 1918 F. 1923	‡**Rex, Francis Nicholson** (Salter, Rex & Co.)	311, Kentish Town Road, N.W.5
A. 1896 F. 1901	‡**Richardson, Arthur Bayliffe** (Richardson & Pottier)	14, Great James Street, Bedford Row, W.C.1
A. 1899 F. 1922	**Richardson, Ernest Edward**	35, John Street, Bedford Row W.C.1
A. 1906 F. 1912	‡**Rider, Sydney Franklin** (Rider & Sons)	132, Ladbroke Grove, Notting Hill, W.10
1922	**Ridout, Harold**	Regency House, 1–4, Warwick Street, Regent Street, W.1
A. 1911 F. 1925	‡**Roberts, William Hughes**	Estate Office, L.M. & S. Rly. Euston Station, N.W.1
A. 1905 F. 1911	‡**Robertson, Clement Albert** (Browett, Taylor & Co.)	3/4, Lincoln's Inn Fields W.C.2
A. 1907 F. 1922	‡**Robinson, Francis Walter** (Gale, Power & Co.)	35, Sackville Street, Piccadilly, W.1
A 1891 F. 1894	‡**Robinson, Henry Herbert** (Robinson & Roods)	37, Bedford Row, W.C.1
A. 1897 F. 1898	‡**Robinson, Theodore Richard**	25, Campden Hill Gardens Kensington, S.W.8
A. 1925 F. 1928	‡**Robson, Harold Leslie**	Estate Dept., L.M. & S. Rly Euston Station, N.W.1

1896 1897	‡**Rogers, Horace Mordaunt** (Rogers, Chapman & Thomas)	37, Bruton Street, W.1
1886 1887	‡§**Roods, Alfred** (Robinson & Roods)	37, Bedford Row, W.C.1
1922 1931	‡**Rowe, Howard Charles** (Elliott, Son & Boyton)	6, Vere Street, Cavendish Square, W.1
1911 1921	‡**Rowett, Frederick Joseph Lancaster**	South London Divisional Office, 5/6, Clements Inn, W.C.2
1904 1932	‡**Ruthen, Ernest Sidney**	1, Kings Mews, Bloomsbury, W.C.1
1904 1911	‡**Saunders, Arthur Percival** (Collins & Collins)	37, South Audley Street, W.1
1921	‡**Saunders, Frederic**	3, Staple Inn, W.C.1
1890 1893	‡**Savill, Sir Edwin,** O.B.E. (*Past President*) (Alfred Savill & Sons)	51A, Lincoln's Inn Fields W.C.2
1918 1927	‡**Savill, Edwin Lydall** (Alfred Savill & Sons)	51A, Lincoln's Inn Fields, W.C.2
1905 1907	‡§**Savill, Henry Norman,** F.L.A.S. (Alfred Savill & Sons)	51A, Lincoln's Inn Fields, W.C.2
1921 1930	‡**Scarsbrook, Reginald George**	Surveyor's & Estate Office, G.W.R., 153, Westbourne Terrace, Paddington, W.2
1910 1929	‡**Schilling, John Francis** (*Surveyor to United Dairies, Ltd.*)	34, Palace Court, Bayswater, W.2
1896 1897	‡**Sexton, George Alexander,** L.R.I.B.A. (G. A. Sexton & Son)	Bank Chambers, 42, High Road, Kilburn, N.W.6
1933	‡**Shenstone, Gerald, Bt. Col.,** T.D., F.R.I.B.A.	13, Hart Street, Bloomsbury, W.C.1
1905 1913	‡**Shephard, Joseph Ernest** (Newbon & Shephard)	274/275, Upper Street, Islington, N.1
1922	**Shepherd, William**	9, Golden Square, W.1
1926 1932	‡**Sheridan, Francis Sidney**	48, Albemarle Street, W.1
1915	‡**Showers, Francis William** (*Surveyor and Estate Agent, G.W. Railway*)	153, Westbourne Terrace, Paddington, W.2
1919 1921	‡**Silvester, Sidney Bartlett** (*Surveyor and Estate Manager, Pearl Assurance Co.*)	252, High Holborn, W.C.1
1912 1913	‡**Simmons, Edgar John**	244, High Holborn, W.C.1
1922 1928	‡**Simpson, Victor H.**	Gloucester House, 19, Charing Cross Road, W.C.2
1898 1901	‡**Skues, Charles Ayre Mackenzie**	45, Lincoln's Inn Fields, W.C.2
1902 1913	‡**Smalley, William**	Floraville, 12, Beacon Hill, Camden Road, N.7
1923 1927	‡**Smith, Geoffrey Howard** (Taylor & Smith)	19, Old Square, Lincoln's Inn, W.C.2
1922	**Smith, Henry**	37, High Holborn, W.C.1
1901 1907	‡**Smith, Quentin Cullen** (E. & S. Smith, Merrett & Son)	25, Great James Street, Bedford Row, W.C.1
1909 1915	‡**Smith, Sidney** (E. & S. Smith, Merrett & Son)	25, Great James Street, Bedford Row, W.C.1
1897 1900	†‡§**Smith, Sydney Arthur** (Weatherall, Green & Smith)	22, Chancery Lane, W.C.2

A. 1922 F. 1924	‡**Sparks, William Henry**	3/4, Lincoln's Inn Fields, W.C.2
A. 1904 F. 1911	‡§**Spensley, James Calvert,** O.B.E.	39, Englands Lane, Hampstead, N.W.3
1922	**Sprague, Alfred James Highmore**	104, High Holborn, W.C.1
A. 1903 F. 1914	‡**Spyer, George,** O.B.E. (Blessley & Spyer)	321/323, Finchley Road, Hampstead, N.W.3
A. 1908 F. 1910	‡**Stone, Edward Albert** (Norfolk & Prior)	14, Hay Hill, Berkeley Street, W.1
A. 1907 F. 1918	‡**Stops, Herbert Jackson** (Jackson Stops & Staff)	Stops House, Curzon Street, W.1
1912	†‡**Story, Philip Francis, Lt.-Col.,** D.S.O. (*Branch Ctte.*)	2, Windsor Terrace, Hampstead, N.W.3
A. 1904 F. 1910	‡**Strachan, Charles John,** M.B.E. (Dolman & Pearce)	62, Haverstock Hill, N.W.3
A. 1905 F. 1930	**Sturt, Leslie** (Sturt & Tivendale)	61, High St., Highgate, N.6
A. 1891 F. 1922	**Summerfield, Joseph Charles** (Joseph Stower)	43, Chancery Lane, W.C.2
A. 1914 F. 1922	‡**Summersell, James Gleed** (Summersell & Wadsworth)	11, Sackville Street, Piccadilly, W.1
A. 1898 F. 1909	‡**Sutton, Frederick Stanley** (Cuthbert Lake & Sutton)	9, Stone Buildings, Lincoln's Inn, W.C.2
A. 1925 F. 1934	‡**Sweet, Cyril**	55, Gordon Square, W.C.1
A. 1902 F. 1922	‡**Symes, William Charles,** F.R.I.B.A. (Geo. Hubbard & Son)	45, New Bond Street, W.1
A. 1912 F. 1919	‡**Tanner, Arthur Ralph** (Pease & Tanner)	30, Bedford Square, W.C.1
1886	**Tanner, Sir Henry,** C.B., I.S.O., F.R.I.B.A. (Messrs. Hy. Tanner)	3, Hanover Square, W.1
A. 1901 F. 1927	**Tanner, William Hugh** (Messrs. Hy. Tanner)	3, Hanover Square, W.1
1922	**Tarrant, Henry George**	Park House, South Hill Park, Hampstead, N.W.3
A. 1907 F. 1913	‡**Taylor, Alfred Cecil** (Jones, Lang & Co.)	27, Chancery Lane, W.C.2
A. 1907 F. 1920	‡§**Taylor, John Henley** (Ralph Pay & Taylor)	3, Mount Street, Grosvenor Square, W.1
A. 1912 F. 1931	‡**Tebbit, Charles Leonard**	60, Berners Street, Oxford Street, W.1
A. 1901 F. 1910	‡**Terry, Arthur Elliott,** O.B.E.	Valuation Office I.R., Prince's House, 37, Kingsway, W.C.2
A. 1896 F. 1898	†‡**Theobald, John Medows** (*Vice-President*) (*Branch Ctte.*) (Gardiner & Theobald)	96, Gower Street, W.C.1.
A. 1904 F. 1930	**Thomson, Herbert D.** (Messrs. F. H. Thomson)	25, Bedford Row, W.C.1
A. 1902 F. 1931	**Tidey, Herbert Gordon**	3, Pentonville Road, Islington, N.1
A. 1897 F. 1903	‡**Trehearne, Alfred Frederick Aldridge** (Trehearne & Norman)	83, Kingsway, W.C.2
A. 1912 F. 1919	‡**Turpin, Wilfrid**	8th Floor, Victory House, 30, Kingsway, W.C2.
A. 1903 F. 1911	‡**Veale, Louis Charles**	257/259, Oxford Street, W.1

1897 1922	‡**Veit, Leonard James,** O.B.E. (*City Engineer and Surveyor*)	Westminster City Hall, Charing Cross Road, W.C.2
1906 1919	‡§**Venning, Harry John,** A.R.I.B.A	1, John Street, Bedford Row, W.C.1
1910 1918	‡**Vine, Wilfrid Gordon** (Rutley, Vine & Gurney)	97–98, Tottenham Court Road, W.1
1922	**Waggett, Thomas Frederick Wm.** (Waggett & Bradford)	6, Carlton Chambers, 12, Regent Street, S.W.1
1921	‡**Waite, Donald Mowbray** (Waite & Waite)	15, Great Castle Street, Oxford Circus, W.1
1895 1906	‡**Waldram, Percy John** (Jno. Waldram & Son)	9, Gray's Inn Square, W.C.1
1910	‡**Walker-Smith, Sir Jonah,** M.P.	13, Russell Square, W.C.1
1913 1926	‡**Wallis, Austin Serjeant**	Town Hall, St. Marylebone, N.W.
1900 1904	‡**Walsh, Frederick Leopold Morfee,** M.C.	Garrick Chambers, 11, Garrick Street, W.C.2
1913 1926	‡**Walters, Percy Thomas**	34, Red Lion Square, High Holborn, W.C.1
1922	**Ward, John Charles** (J. D. Ward & & Son)	2, New Court, Carey St., W.C.2
1899 1901	‡§**Warmington, Herbert Andrew Cromartie** (Warmington & Co.)	19, Berkeley Street, Piccadilly, W.1
1921	**Watkins, John Hugh**	13, Gray's Inn Square, W.C.1
1911 1920	‡**Watkinson, Harold Edward** (*District Surveyor*)	240, Kentish Town Road, N.W.5
1904 1906	‡**Webber, William Henry**	9, Golden Square, W.1
1922	**Webster, George Arthur**	5, Verulam Buildings, Gray's Inn, W.C.1
1899 1901	‡**West, Herbert James**	126, Baker Street, W.1
1904 1913	‡**Whiddington, Stanley Dunford**	60, Berners Street, Oxford Street, W.1
1919 1932	‡**White, Roynon Hansford** (W. Henry White & Sons)	14a, Cavendish Place, Cavendish Square, W.1
1922	**Wildman, John Tom Robinson**	189, Regent Street, W.1
1902 1913	‡**Wilks, Clement** (Wilks, Stredder & Wilks)	101, Jermyn Street, St. James', S.W.1
1904 1910	‡§**Williams, Harold,** O.B.E. (Harold Williams, Holliday & Partners)	46/47, Chancery Lane, W.C.2
1925 1932	‡**Willis, William Stephen** (*Spec. Dip. Rating*)	Willing House, 356–360, Gray's Inn Road, W.C.1
1884 1924	**Willoughby, Charles William** (Weatherall, Green & Smith)	22, Chancery Lane, W.C.2
1898 1899	‡**Wilson, Frederick Robert** (Wilson & Co.)	14, Mount Street, Grosvenor Square, W.1
1920 1927	‡**Wood, Arthur John,** M.A. (*Cantab.*) (John D. Wood & Co.)	23, Berkeley Square, W.1
1906 1909	‡**Wood, Douglas,** O.B.E., F.R.I.B.A. (Douglas & J. D. Wood)	1, Old Burlington Street, W.1
1915 1929	‡**Woolf, Emanuel** (Barnes, Kirkwood & Woolf)	85, Baker Street, Portman Square, W.1
1913 1920	‡**Worrall, Joseph Ratcliffe**	Estate Dept., Euston Station, N.W.1

1920	**Young, Harold**	c/o Air Ministry, W.C.
A. 1905 F. 1922	‡**Young, Herbert Henry**	14, Percy Street, Tottenham Court Road, W.1
1921	**Young, Sidney Michael** (Young & Brown)	104, High Holborn, W.C.1
A. 1921 F. 1931	‡**Young, William Frederick** (Reynolds & Young)	150, Southampton Row, W.C.1

COLONIAL FELLOW;

1905	**Cooper, Joseph A. W., Capt.,** M.I.C.E.	c/o T. Cook & Son, Berkeley Street, W.1

PROFESSIONAL ASSOCIATES;

1913	*¶**Addey, Frederick Arnold**	8, Victoria Mansions, Queen's Club Gardens, W.14
1919	*¶§**Adkin, Benaiah Colson,** M.A. (*Cantab.*), B.SC. (*Lond.*) (*Branch Ctte.*)	35, Lincoln's Inn Fields, W.C.2
1904	*¶**Allen, Harold Colin**	26, Gordon Square, W.C.1
1913	***Allison, Peter R. C.,** F.R.I.B.A.	22, Orchard Street, Portman Square, W.1
1933	*¶**Andrews, Richard Capps**	c/o Horace W. Langdon & Every, 292, High Holborn, W.C.1
1928	*¶**Angell, Francis Leslie**	c/o Langdon & Every, 292, High Holborn, W.C.1
1928	*¶**Angliss, Thomas Benjamin Esdaile** (Allsop & Co.)	15, Soho Square, W.1
1932	*¶**Arbuthnot, John Henry**	9, Vicarage Gardens, W.8
1934	*¶**Archer, Philip Christopher Bell**	c/o Fleetwood, Buss & Anns, 4, Verulam Buildings, Gray's Inn, W.C.1
1915	*¶**Back, George**	10, Wigmore Street, W.1
1906	*¶**Bagnall, Edward George**	28, Colville Square, W.11
1928	*¶**Bamford, John Ackroyd**	c/o John D. Wood & Co., 23, Berkeley Street, W.1
1928	*¶**Bampton, Ronald Charles**	329, High Holborn, W.C.1
1931	*¶**Barber, Bertram Harold**	27, Maddox Street, Regent Street, W.1
1930	*¶**Bartley, Edward Wilton**	c/o A. Savill & Sons, 51a, Lincoln's Inn Fields, W.C.2
1934	*¶**Barton, Edward Henry**	c/o Capt. Montagu Evans, M.C., 292, High Holborn, W.C.1
1932	*¶**Bass, Eric Rowland James**	c/o F. J. Clevely, 5–8, Gordon Square, W.C.1
1934	*¶**Bayes, Stanley John**	c/o Perkins & Bellord, 2, Fitzroy Street, W.1
1930	*¶**Belfield, Charles John**	34, Red Lion Square, Southampton Row, W.C.1
1930	*¶**Bellini, John Frederick**	Housing Dept., Islington Borough Council, Upper Street, N.1
1931	*¶**Bennett, Bertram John**	153, Westbourne Terrace, Paddington, W.2
1934	*¶**Bentley, Geoffrey Taylor**	43, Chancery Lane, W.C.2

1906	***Bird, Augustus Gordon** (D. J. Chattell & Sons)	10, Lincoln's Inn Fields, W.C.2
1931	***¶Boreham, Herbert George** (Ricketts & Boreham)	107, New North Road, N.1
1896	***Bosher, Victor Evans**	40, Wellington Road, St. John's Wood, N.W.8
1929	***¶§Botting, Douglas Ewart Frank**	c/o Messrs. L. A. Francis & Sons, Vernon House, Sicilian Avenue. Bloomsbury, W.C.1
1933	***¶Bowl, Douglas Pollok**	Gleeds, 106, Regent Street, W.1
1934	***¶Broadbent, Harold John Ripley**	11, Gray's Inn Place, W.1
1929	***¶Brown, Eric Sydney**	3, Pentonville Road, Islington, N.1
1926	***¶Brown, George Benwell** (Rushworth & Brown)	22, Saville Row, W.1
1933	***¶Bryden, Francis Boultwood**	Fleetwood, Eversden & King, 3, New Court, Lincoln's Inn, W.C.2
1934	***¶Bunford, Joan Eryl (Miss)**	Assistant Housing Manager, Town Hall, Kensington, W.8
1925	***¶Burrell, Joseph Alexander**	9, Grays' Inn Square, W.C.1
1913	***¶Burt, Douglas Allan**	Air Ministry, Kingsway, W.C.2
1929	***¶Bye, Robert Richard**	c/o L. A. Francis & Sons, Vernon House, Sicilian Avenue, Bloomsbury Square, W.C.1
1933	***¶Canning, George Robert Mayo**	c/o Stanley Hicks & Son, 300, High Holborn, W.C.1
1924	***¶Carpenter, Edward Robert**	92, Hoxton Street, Shoreditch, N.1
1922	***¶Carter, Charles Cromwell**	Housing Dept., Town Hall, Islington, N.1
1909	***¶Chamberlain, Benjamin**	Valuation Offices, I.R., Victory House, Kingsway, W.C.2
1913	***Charity, Frederick Wm.**	Alfred Savill & Sons, 51A, Lincoln's Inn Fields, W.C.2
1929	***¶Charles, Thomas Eric**	Estate Dept., L.M. & S. Rly., 21, Euston Square, N.W.1
1931	***¶Chavasse, Kenneth Grant** (Kinder & Chavasse)	13, Queen Street, Mayfair, W.1
1907	***Chew, Percival Thomas**	Borough Surveyor's Office, Town Hall, Paddington, W.2
1909	***Chilcott, Arthur Samuel Fairweather**	17, Hanover Street, W.1
1932	***¶Clapham, Anthony**	c/o Rees-Reynolds & Hunt, 21, Golden Square, W.1
1908	***Clark, Charles Fowler** (Pemberton & Clark)	44a, Wellington Road, St. John's Wood, N.W.8
1934	***¶Clark, John Douglas**	c/o H. Samuel, 191, Baker Street, N.W.1
1912	***¶Clark, Robert Charles**	Paddington Estate Office, 106, Westbourne Terrace, W.2
1930	***¶Clegg, William Thomas**	Estate Dept., L.M. & S. Rly., Euston Station, N.W.1
1922	**Clinch, E. A.**	8, Halliford Street, Canonbury, N.1

1931	*¶**Coates, Gordon Lionel**	c/o Messrs. Gardiner & Theobald, 96, Gower St., W.C.1
1934	*¶**Connold, Ernest Farnell**	c/o Young & Brown, 104, High Holborn, W.C.2
1925	*¶**Cotterell, Robert John** (Densham & Lambert)	23A, Saville Row, W.1
1908	***Coventry, Bernard Seton** (Ward, Davis & Co.)	2, Princes Street, Cavendish Square, W.1
1932	*¶**Cox, Henry Bernard**	Valuation Dept., St. Pancras Borough Council, 356–60, Gray's Inn Road, W.C.1
1932	*¶**Cox, Winston John**	6, Westbourne Crescent, Lancaster Gate, W.2
1927	*¶**Crickmay, Evelyn Grace, Miss**	Aubrey Trust Estate Office, 85, Clarendon Road, W.11
1933	*¶**Crouch, Benrard Arthur Robey**	c/o R. C. Mathew, 58, Theobald's Road, W.C.1
1932	*¶**Cullen, Stephen Victor**	10A, Great Portland Street, W.1
1926	*¶**Curtis, Claude James** (Bertram & Curtis)	38, New Cavendish Street, W.1
1910	*¶**Curtiss, Edward Herbert**	Valuation Office, 18, Shoot-up-Hill, Brondesbury, N.W.2
1930	*¶**Danger, Eric Oscar**	c/o Engineer & Surveyor's Dept., Town Hall, Kensington, W.8
1931	*¶**Daventry, Geoffrey Harry**	2, Celia Mansions, 294, Camden Road, N.7
1930	*¶**Davis, Owen Austen**	34, Red Lion Square, Southampton Row, W.C.1
1932	*¶**Dayson, Ralph Hall**	Valuation & Assessment Dept., Room 26, Town Hall, St. Marylebone, W.1
1934	*¶**Decker, Alexander John**	13, Gray's Inn Square, W.C.1
1932	*¶**Dingle, Geoffrey George** (*Spec. Rating Dip.*)	c/o Rees-Reynolds & Hunt, 21, Golden Square, W.1
1932	*¶**Dowse, Arthur Kerman**	c/o J. & R. Kemp & Co., 125, High Holborn, W.C.1
1931	*¶**Dowsett, John Edward**	c/o Gardiner & Theobald, 96, Gower Street, W.C.1
1921	*¶**Driver, Dudley Arthur Biddlecombe**	c/o Collins & Collins, 37, South Audley Street, W.1
1921	*¶**Duff, Robert Duncan**	c/o Rosser & Russell, Ltd., Queen's Wharf, Queen Street, Hammersmith
1925	*¶**Dunphy, Lawrence Herbert** (H. W. Dunphy & Son)	162, Goldhawk Road, W.12
1933	*¶**Durrant, Louis**	27, Craven Road, Lancaster Gate, W.2
1931	*¶**Edgar, Geoffrey James**	c/o Robins, Gore & Mercer, 205, Wardour Street, W.1
1932	*¶**Elford, Herbert Robertson**	c/o H. J. King, 3–4, Clement's Inn, Strand, W.C.2
1932	*¶**Ellin, Archie**	c/o Valuation Office, Westminster City Hall, Charing Cross Road, W.1

1934	*¶**Evans, Montague Basil**	c/o Montagu Evans, 292, High Holborn, W.C.1
1927	*¶**Evans, Silas** (*Asst. Borough Engineer*)	Holborn Town Hall, 193–197, High Holborn, W.C.1
1929	*¶**Eve, Hugh Brian**	33, Chancery Lane, W.C.2
1933	*¶**Eve, James George**	c/o Alfred Savill & Sons, 51A, Lincoln's Inn Fields, W.C.2
1930	*¶**Everett, Albert Leslie**	c/o Fleetwood, Eversden & King, 3, New Court, Lincoln's Inn, W.C.2
1933	*¶**Felstead, Edward Richard**	Messrs. Gleeds, 106, Regent Street, W.1
1932	*¶**Fleck, Leslie John**	c/o Messrs. Flower & Wells, 10, Grays Inn Square, W.C.1
1910	*¶**Fleming, Herbert Sidney**	83, Pall Mall, S.W.1
1902	***Ford, C. Graham**	Engineer's Dept., Metropolitan Asylums Board, Sheffield Street, W.C.2
1925	*¶**Foster, Herbert Edward**	34, Savile Row, W.1
1929	*¶**Fournier, Louis Bernard**	Bedford Office, Bloomsbury, W.C.1
1911	***Fowler, Ernest Elias**	77, Englefield Road, Southgate Road, N.1
1915	***Fox, Waldo Talbot**, M.C.	The Connaught Club, 75, Seymour Street, W.2
1930	*¶**Francis, Leon William Henry** (L. A. Francis & Sons)	Vernon House, Sicilian Avenue, Bloomsbury Square, W.C.2
1930	*¶**French, Arthur Ivor**	24C, Clifton Gardens, Maida Vale, W.9
1903	***French, A. Martin**	Bond Street House, 14, Clifford Street, W.1
1932	*¶**French, Cyril Arthur Martin**	c/o A. M. French, 14, Clifford Street, W.1
1913	***Frey, Henry**	5, Mount Street, Grosvenor Square, W.1
1933	*¶**Friend, Geoffrey Henry**	Surveyor's Dept., Town Hall, Kensington, W.8
1922	*¶**Furber, John Oscar**	3, Warwick Court, Gray's Inn, W.C.1
1929	*¶**Garland, Leslie Barrett**	c/o L. A. Francis & Sons, Vernon House, Sicilian Avenue, W.C.1
1926	*¶**Garrard, Norman Arthur**, Q.A.L.A.S.	4–5, Charles Street, St. James's Square, S.W.1
1926	*¶**Gatward, Reginald Morrell** (Burton & Gatward)	12, New Court, Carey Street, W.C.2
1929	*¶**Gibbs, Maurice Frank George** (Maurice Gibbs & Partners)	21, Bedford Row, W.C.1
1911	***Gillett, Sidney Eric**	12, New Court, Carey Street, W.C.2
1925	*¶**Gillis, James** (Thomas & Thomas)	221, Edgware Road, W.2

1909	***Goodall, Eric William Aldrich,** Q.A.L.A.S.	21, Lancaster Gate, W.2
1927	*¶§**Goodwin, Frederick Rogers,** M.A. (*Oxon*) (Gordon Prior & Goodwin)	27–28, Pall Mall, S.W.1
1924	*¶**Gowing, Claud Gambling**	c/o Knight, Frank & Rutley, 20, Hanover Square, W.1
1932	*¶**Grant, Ian McCallum**	Estate Dept., Prudential Assurance Co., Ltd., 15, Orchard Street, W.1
1910	*¶**Grant, Leslie Thomas** (Mason Herring Grant)	126, Baker Street, W.1
1930	*¶**Gray, Allen**	c/o Gerald Eve & Co., 33, Chancery Lane, W.C.2
1930	*¶**Gray, Douglas George**	c/o Messrs. Ernest Owers, The Hampstead Estate Offices, West Hampstead (Met.) Station, N.W.6
1926	***Green, Arthur Townsend**	37–8, Golden Square, W.1
1927	*¶**Grocott, Herbert Henry**	27, Maddox Street, W.1
1926	*¶**Grover, Harold Ernest John**	City Engineer & Surveyor's Dept., Westminster, W.C.2
1930	*¶**Grover, Norman Kenneth**	c/o Hillier, Parker, May & Rowden, 27, Maddox Street, W.1
1934	*¶**Groves, Sidney Patrick Lloyd,** Q.A.L.A.S.	c/o Lofts & Warner, 41, Berkeley Square, W.1
1907	*¶**Gumbrell, Leonard Barton** (*Spec. Dip. San. Sci.*)	35, Lincoln's Inn Fields, W.C.2
1933	*¶**Haddock, Stanley Albert**	c/o A. Booth, 284, Camden Road, N.7
1928	*¶**Hall, Richard William Compton** (*Surveyor, Abbey Road Building Society*)	Abbey House, Upper Baker Street, N.W.1
1932	*¶**Hamilton, Donald St. Aubyn**	9, Gray's Inn Square, W.C.1
1931	*¶**Hancox, Stanley Copeland**	Estate Dept., L.M. & S. Rly., Euston Station, N.W.1
1932	*¶**Hannaford, Edwin Roll**	c/o O. J. Porter, 45, Bedford Row, W.C.1
1933	*¶**Harcourt, Leonard William Wilfred**	Portman Office, 111, Baker Street W.1
1927	*¶**Harley, Harry Vincent Maldon** (Vincent Harley & Co.)	7, Wellington Terrace, Notting Hill Gate, W.2
1920	*¶**Hart, Frank James**	c/o Osborn & Mercer, Albemarle House, 28B, Albemarle Street, Piccadilly, W.1
1928	*¶**Harvey, Hammond Joseph**	26, Harrington Square, N.W.1
1926	*¶**Hawker, Albert**	c/o Cuthbert Lake & Sutton, 9, Stone Buildings, Lincoln's Inn, W.C.2
1932	*¶**Hawkins, Edgar Alan**	c/o Rees-Reynolds & Hunt, 63, Lincoln's Inn Fields, W.C.2
1918	*¶**Hay, Cuthbert Joseph, Capt.**	111, Baker Street, W.1
1930	*¶**Hebson, George** A.M.INST.C.E.	1, Kemplay Road, Hampstead, N.W.3

1921	*¶**Heeley, Norman**	Rating Surveyor's Office, L.M. & S.R. Co., Euston Station, N.W.1
1927	*¶**Hemens, Arthur Edmund** (Healey & Baker)	29, George Street, Hanover Square, W.1
1931	*¶**Henson, Leslie**	Rating Surveyor's Office, L.M. & S. Rly., Euston Station, N.W.1.
1930	*¶**Higgins, Kenneth Gordon** (Todd & Higgins)	Eagle House, Jermyn Street, S.W.1
1931	*¶**Higgins, Stanley William**	c/o Hillier, Parker, May & Rowden, 27, Maddox Street, W.1
1928	*¶**Hine, Ivor Jack Stuart**	44A, Wellington Road, St. John's Wood, N.W.8
1926	*¶**Hoddy, Albert Arthur Victor** (Boyton & Nicol)	317, High Holborn, W.C.1
1926	*¶**Hodge, Frederick Rimington**	c/o S. H. & D. G. Motion, 23, Hart Street, Bloomsbury, W.C.1
1931	*¶**Hoe, Edgar Richard**	c/o Hillier, Parker, May & Rowden, 27, Maddox Street, W.1
1929	*¶**Holiday, Edward Benson**	9, The Hawthorns, Regent's Park Road, N.3
1922	**Holt, Walter James**	26, Old Burlington Street, W.1
1932	*¶**Hooker, Austin John**	c/o Messrs. Ainsleys, 3–4, Portsmouth Street, Lincolns Inn, W.C.2
1928	*¶**Hooper, Cleve Woodward**	c/o Messrs. Connaught, Hooper, Ltd., 5, Connaught Street, Marble Arch, W.2
1929	*¶§**Hoskins, William Daniel**	24, Old Buildings, Lincoln's Inn W.C.2
1932	*¶§**Howkins, Walter Ashby** (Howkins & Sons)	39, St. James' Street, S.W.1
1921	*¶**Hunt, Reginald Wilfrid Richard**	Borough Engineer's Dept., Town Hall, Upper Street, N.1
1929	*¶**Hutchinson, Charles Desmond**	36, Queensborough Terrace, W.2
1928	*¶**Hutchison, Ernest Arthur**	22, Kildare Terrace, W.2
1930	*¶**Hutt, William**	407, Holloway Road, N.7
1912	***Inman, William Charles**	24, Old Buildings, Lincoln's Inn, W.C.2
1911	*¶**Ireland, Ernest Arthur**	Crown House, Aldwych, W.C.2
1931	*¶**James, Lewis Stanley**	Rates Dept., L.M. & S. Rly., Euston Station, N.W.1
1932	*¶**Jarvis, Douglas Bailey**	c/o H. J. Venning, 1, John Street, Bedford Row, W.C.1
1913	***Jarvis, Louis John Wallace**	4, Verulam Buildings, Gray's Inn, W.C.1
1931	*¶**Jonas, John Carter**	c/o J. Carter Jonas & Sons, 8, Suffolk Street, Pall Mall East, S.W.1
1931	*¶§**Jones, Geo. Raymond Lloyd**	100, Heath Street, Hampstead, N.W.3

1920	*¶**Jones, Horace Edward**	c/o Alfred Savill & Sons, 51a, Lincoln's Inn Fields, W.C.2
1913	***Keen, Arthur Auger**	5, Verulam Buildings, Gray's Inn, W.C.1
1929	*¶**Kent, James Mervyn**	114, Park Street, Regent's Park, N.W.1
1927	*¶**Kerr-Nesbitt, Stanley Edward Bradford**	25, Rannoch Road, W.6
1927	*¶**King, Charles Edwin**	34A, Meadway Court, Meadway, N.W.11
1913	*§**King, Noel Ward**	3–5, Rupert Street, Coventry Street, W.1
1930	*¶**Kinsman, Eric John**	Staff Surveyor to the Hearts of Oak Permanent Building Society, 49, Oxford Street, W.1
1926	*¶**Knowlton, John Archibald**	c/o Jackson Stops & Staff, 14, Curzon Street, W.1
1911	***Lamb, Charles Alfred**	29, Hartswood Road, Stamford Brook, W.12
1934	*¶**Lamplough, Aurora Mary** (**Miss**)	22, Cartwright Gardens, W.C.1
1895	*¶**Lamprill, William Thomas**	72, New Bond Street, W.1
1920	*¶**Lane, Alfred** (*Asst. District Surveyor*)	9, Woodstock Street, Oxford Street, W.1
1921	*¶**Lane, Edmund Arthur**	43, Great Marlborough Street, W.1
1927	*¶**Lansdown, George Barclay Merton**	57A, Elsham Road, W.14
1918	*¶§**Lawrance, David Malcolm,** B.SC. (*Lond.*)	36, Fordington Road, Highgate, N.6
1932	*¶**Lazarus, Benjamin** (Alfred Squire & Co.)	106, High Street, Camden Town, N.W.1
1931	*¶**Leaning, Eric Walter**	c/o John Leaning & Sons, 28, John Street, Bedford Row, W.C.1
1930	*¶**Lee, Robert Ellis**	14, Luxemburg Gardens, W.6
1921	*¶**Lefeaux, Raymond Langham**	89, Holland Park, W.11
1933	*¶**Lever, George Reuben Hollander,** B.SC. (*Lond.*)	c/o Ernest Owers, 106, West End Lane, N.W.6
1932	*¶**Leveridge, Ernest Christopher**	c/o George Trollope & Sons, 25, Mount Street, W.1
1930	*¶**Linnett, Raymond Frederick**	c/o H. F. Linnett & Clogg, Avenue Chambers, Southampton Row, W.C.1
1929	*¶**Llewellyn, Brinley Richards**	Hillier, Parker, May & Rowden, 27, Maddox Street, W.1
1912	***Lone, R. Wilcox,** A.R.I.B.A.	63, Lincoln's Inn Fields, W.C.2
1933	*¶**Lovegrove, James Leslie**	c/o Drivers, Jonas & Co., 7, Charles Street, St. James's Square, S.W.1
1920	*¶§**Lovell, George Raymond**	11, Albert Street, Regent's Park, N.W.1
1931	*¶**Macfarlane, Peter Weetman** (*Spec. Dip. Town Planning*)	13, Upper Park Road, Hampstead, N.W.3
1927	*¶**Maggs, Charles Theophilus**	235A, Elgin Avenue, Maida Vale, W.9

1922	*¶**Major, Sydney Francis**	153, Westbourne Terrace, Paddington, W.2
1922	*¶**Mann, Gordon Wight**	c/o Perry & Bell, 40, Shaftesbury Avenue, Piccadilly Circus, W.1
1928	*¶**Mann, John Robert Bagshaw** (*Branch Ctte.*) (*Jun. Org. Ctte.*) (C. John, Mann & Son)	10, Bedford Row, W.C.1
1933	*¶**Mason, Herbert George**	46, Porchester Square, Hyde Park, W.2
1929	*¶**Matt, Frederick Joseph**	22, Westbourne Gardens, Bayswater, W.2
1911	***Mercer, William Samuel** (Robins, Gore & Mercer)	205, Wardour Street, W.1.
1911	*¶**Merrington, Frederick Arthur**	147, Upper Street, Islington, N.1
1931	*¶**Middleton, Percy Edmund**	104, Great Russell Street, W.C.1
1908	*¶§**Mills, Robert Henry**	16, Cleveland Gardens, Hyde Park, W.2
1907	***Morgan, Ernest William**	26, Dover Street, W.1
1934	*¶**Morley, Thomas Walter**	Valuation Dept., Town Hall, Hampstead, N.W.
1931	*¶**Murray, Raymond George**	Air Ministry, Adastral House, Kingsway
1931	*¶**Nettel, Leopold**	c/o Reynolds & Young, 150, Southampton Row, W.C.1
1924	*¶**Newcombe, Reginald John**	3, New Court, Lincoln's Inn, W.C.2
1931	*¶**Newman, George Christopher**	34, Savile Row, W.1
1929	*¶**Nicholls, Bernard George**	55/56, Chancery Lane, W.C.2
1931	*¶**Nicholson, Thomas George**	c/o V. H. Simpson, 19, Charing Cross Road, W.C.2
1932	*¶**Nisbet, Rupert Constable**	c/o Thurgood, Martin & Trumper, 27, Chancery Lane, W.C.2
1928	*¶**Nitsch, Maurice Arthur**	116, High Holborn, W.C.1
1912	*¶**Nixon, Ernest**	c/o David Smith, Oakley & Garrard, 4/5, Charles Street, St. James's Square, S.W.1
1934	*¶§**Noble, Arthur**	31, Gloucester Gardens, W.2
1925	*¶§**Nunn, Thomas Harry**	c/o Cecil Massey, 15, Caroline Street, Bedford Square, W.C.1
1911	***Odell, John Frederick**	6, John Street, Bedford Road, W.C.1
1931	*¶§**Oldham, Norman Albert**	c/o Young & Brown, 104, High Holborn, W.C.1
1910	*¶**Orr, Robert,** A.R.I.B.A.	48, FitzJohn's Avenue, Hampstead, N.W.3
1934	*¶**Osborne, John Grahame**	Reynolds & Young, 150, Southampton Row, W.C.1
1927	*¶**Owen, Ivor** (Sidney H. & D. Graham Motion)	23, Hart Street, Bloomsbury, W.C.1

1931	*¶**Page, Marjorie Angela** (Miss)	78, Loraine Mansions, Widdenham Road, N.7
1929	*¶**Palmer, Edward Harold** (Gardiner & Theobald)	96, Gower Street, W.C.1
1925	*¶**Palmer, Godfrey Bennett** (P. W. Talbot & Co.)	16, Maddox Street, Regent Street, W.1
1903	***Parrott, Hugh Francis Vivian**	74, Holmefield Court, Belsize Grove, N.W.3
1929	*¶**Parry, Richard**	c/o Michael Faraday & Partners, 77, Chancery Lane, W.C.2
1929	*¶**Passingham, Eric** (Passingham & Hall)	50, Grafton Street, Tottenham Court Road, W.1
1926	*¶**Peck, Frederick Edward** (G.W. Pearce & Sons)	197–199, New North Road, N.1
1926	*¶**Pendry, James Herbert**	Chief Engineer's Office, L.M, & S. Rly., Euston Station, N.W.1
1925	*¶**Perkins, Walter Mottram** (Perkins & Bellord)	2, Fitzroy Street, W.1
1929	*¶**Perry, Leslie John**	9, Aldbourne Road, Shepherd's Bush, W.12
1933	*¶**Pertwee, John Hart**	c/o Gleeds, 106, Regent Street, W.
1912	*¶**Phillips, William Ritchie, Capt.**	51A, Lincoln's Inn Fields, W.C.2
1930	*¶**Pirie, Douglas Joseph**	c/o Pemberton & Clark, 44a, Wellington Road, N.W.8
1902	***Pitts, Frank Ernest** (Pitts & Thompson)	38, Lincoln's Inn Fields, W.C.2
1926	*¶§**Plaskett, Frederick William**	c/o L. A. Francis & Sons, Vernon House, Sicilian Avenue, W.C.1
1905	***Pope, Herbert Burgham**	7, Great James Street, Bedford Row, W.C.1
1934	*¶**Pratt, Arthur Ronald**	Borough Engineer & Surveyor's Office, Town Hall, Paddington
1925	*¶**Priddle, Florence Dorothy, Miss**	c/o (Miss Jeffery) H.M. Office of Crown Lands, 23A, Cumberland Market, N.W.1
1911	***Prior, Gordon Stewart** (Gordon Prior & Goodwin)	27–28, Pall Mall, S.W.1
1930	*¶**Pullen, John Montague**	c/o Dowsett, Knight & Co., 3/4, Lincoln's Inn Fields, W.C.2
1922	*¶**Pyne, Reginald Walter**	H.M. Land Registry, Lincoln's Inn Fields, W.C.2
1934	*¶**Rae, William Denis**	L. A. Francis & Sons, Vernon House, Sicilian Avenue, W.C.1
1933	*¶**Ralph, Donald William**	c/o Fleetwood, Eversden & King, 3, New Court, Lincoln's Inn, W.C. 2
1907	***Ramsey, Sidney Herbert**	46, Great Russell Street, W.C.1
1912	***Ratcliff, William Watts**	Westminster City Hall, W.C.2

1926	*¶**Reavell, George Noble**	c/o Cuthbert Lake & Sutton, 9, Stone Buildings, Lincoln's Inn, W.C.2
1932	*¶**Relf, Richard Deering**	c/o H.M. Land Registry, Lincoln's Inn Fields, W.C.2
1919	*¶**Rhys, John Percival** (*Branch Ctte.*)	153, Westbourne Terrace, W.2
1906	***Richardson, William Edward** (W. E. Richardson & Co.)	9, Goldhurst Terrace, South Hampstead, N.W.6
1904	***Ringland, William Ewart** (Anscombe & Ringland)	8, Wellington Road, St. John's Wood, N.W.8
1904	*¶**Rivers, Frank Wilfred**	Byron House, 7, St. James's Street, S.W.1
1931	*¶**Roberts, Andrew Strachan**	c/o Ainsley, 3 & 4, Portsmouth Street, W.C.2
1934	*¶**Roberts, Thomas Arnold**	71/73, Lexham Gardens, Kensington, W.8
1932	*¶**Rogers, Claude Horatio Lee**	c/o Richardson & Pottier, 14, Great James Street, Bedford Row, W.C.1
1921	*¶**Rose, Sydney George**	Robinson & Roods, 37, Bedford Row, W.C.1
1933	*¶**Rosevear, George Alfred Town**	Valuation Dept., 356–360, Gray's Inn Road, W.C.1
1905	**Rowland, Harold Evans**	25, Ebury Street, S.W.1
1934	*¶**Ruddock, Bernard**	c/o Farebrother, Ellis & Co., 26, Dover Street, W.1
1896	*¶**Russell, Cecil Herbert**	4, Albany Court Yard, Piccadilly, W.1
1933	*¶**Samuel, Harold**	191, Baker Street, N.W.1
1924	*¶**Sanders, Sidney**	257–259, Oxford Street, W.1
1932	*¶**Sayer, Alfred Carlisle,** D.S.O., M.C.	49, Russell Square, W.C.1
1929	*¶**Scamell, William Herbert** (Scamell, Cooper & Co.)	148A, Oxford Street, W.1
1933	*¶**Scarlett, John Leslie**	c/o Ralph Pay & Taylor, 3, Mount Street, W.1
1921	*¶**Scott, Albert Clarke**	c/o E. A. Shaw & Partners, 19/20, Bow Street, W.C.2
1930	*¶**Scott, Richard Harry** (Scott, Ford & Co.)	40, Camden Road, N.W.1
1926	*¶**Sebag-Montefiore, Owen Cecil** (Jackson Stops & Staff)	Stops House, 14, Curzon Street, W.1
1929	*¶**Seekings, Frank**	Estate Office, L.M. & S. Rly., 21, Euston Square, N.W.1
1933	*¶**Seewer, John Raimond**	3, Willoughby Road, Hampstead, N.W.3
1913	***Sharpe, Henry Ernest**	Estate Dept., Euston, N.W.1
1927	*¶**Shepherd, William Joseph Lionel,** B.Sc. (*Lond.*)	27, Chancery Lane, W.C.2
1906	***Sheppard, John Mortimer** (Sheppard & Harris)	38, Bedford Place, W.C.1
1930	*¶**Simmonds, Noel**	Surveyor's Office, G.W. Rly., 153, Westbourne Terrace, Paddington, W.2

1934	*¶**Simmons, Geoffrey Norton**	244, High Holborn, W.C.1
1934	*¶**Simms, Frank**	Rating Surveyor's Office, L.M.S. Railway, Euston, N.W.1
1902	*¶**Smith, Arthur Kitson**	116, Judd Street, W.C.1
1927	*¶**Smith, Ernest George**	38, Ronalds Road, N.5
1929	*¶**Smith, Frederick Morton** (Benjamin & Morton Smith)	73, New Bond Street, W.1
1926	*¶**Smith, William Stuart** (Matthews & Son)	72, Tottenham Court Road, W.1
1934	*¶**Snellgrove, John Hansen**	c/o C. Sweet, 55, Gordon Square, W.C.1
1911	***Souray, Edwin Guy** (Massey Souray & Co.)	247, West End Lane, Hampstead, N.W.6
1933	*¶**Southern, John Edward**	c/o Warmington & Co., 19, Berkeley Street, W.1
1921	*¶**Stenholm, Adolph Henning**	c/o S. D. Whiddington, 61, Berners Street, W.1
1931	*¶**Stephens, Jack William Seaton**	104, Great Russell Street, W.C.1
1923	*¶**Stones, Charles Edgar**	6, Seaford Court, Great Portland Street, W.1
1929	*¶**Strathon, Eric Colwill**	c/o Gerald Eve & Co., 33, Chancery Lane, W.C.2
1900	*¶**Strudwick, Frank Edward**	37, Bedford Row, W.C.1
1931	*¶**Swain, Edward Humphrey**	c/o Buckland & Sons, 4, Bloomsbury Square, W.C.1
1911	***Sykes, Cyril**	35, Harley Street, W.1
1928	*¶**Tacon, John Richard**	Flat No. 4, 24, Guildford Street, W.C.1
1924	*¶**Tapping, Reginald Ernest** (Harold Williams, Holliday & Partners)	46/47, Chancery Lane, W.C.2
1934	*¶**Taylor, Irene Susan (Miss)**	Mrs. L. T. Barclay and Miss E. E. Perry, 118, Seymour Street, N.W.1
1931	*¶**Taylor, Leonard Arthur Allan**	Estate Dept., L.M. & S. Rly., Euston Station, N.W.1
1925	*¶**Thompson, James Arthur**	13, Gray's Inn Square, W.C.1
1926	*¶**Thompson, William** (Pitts & Thompson)	38, Lincoln's Inn Fields, W.C.2
1929	*¶**Tiplady, Reginald George**	c/o Browett, Taylor Robertson & Morgan, 3 & 4, Lincoln's Inn Fields, W.C.2
1904	*¶**Tobias, Maurice**	10, Hanover Square, W.1
1923	*¶**Tollett, George William** (Gardiner & Theobald)	96, Gower Street, W.C.1
1922	*¶**Tombs, Leonard Elliott** (Elliott Tombs & Co.)	81/3, Edgware Road, W.2
1930	*¶**Toy, Philip Henderson**	c/o D. R. Nolans, 30, John Street, Bedford Row, W.C.1
1928	**Trace, Reginald George**	39, Bronwen Court, Grove End Road, St. John's Wood, N.W.8

1933	*¶**Trim, William John**	c/o E. C. Harris, 3, Bedford Square, W.C.1
1926	*¶§**Trumper, Francis John,** F.L.A.S. (*Hon. Secretary Jun. Org.*) (Thurgood, Martin & Trumper)	Lonsdale Chambers, 27, Chancery Lane, W.C.2
1932	*¶**Tufton, Henry John Bateman**	c/o Gleeds, 106, Regent Street, W.1
1933	*¶**Turner, Charles Arthur Carr,** Q.A.L.A.S.	c/o Strutt & Parker, 49, Russell Square, W.C.1
1913	***Waggett, Cyril Frederick William** (Waggett & Bradford)	Carlton Chambers, 12, Regent Street, S.W.1
1932	*¶**Wakelin, Ronald Christopher**	c/o Barnes, Kirkwood, & Woolf, 85, Baker Street, W.1
1928	*¶**Walker, Francis John Barradale**	c/o Gardiner & Theobald, 96, Gower Street, W.C.1
1930	*¶**Walker, Harold Leonard**	c/o R. T. Dadson, 43, Doughty Street, W.C.1
1926	*¶**Ware, Dudley Alfred William**	26, Scarsdale Villas, Kensington, W.8
1931	*¶**Warren, Walter Alfred James**	H.M. Land Registry, Lincoln's Inn Fields, W.C.2
1933	*¶**Watson, Lewis McLeod**	c/o A. J. H. Sprague, 104, High Holborn, W.C.1
1933	*¶**Watson, Wilfred John**	c/o H. Gritten & Son, 21, Hart Street, Bloomsbury, W.C.1
1916	*¶**Watt, Sidney Charles** (Grant, Ware & Nelson)	53, Tavistock Square, W.C.1
1933	*¶**Wells, Henry Weston** (Chesterton & Sons)	The Phillimore Estate Office, 116, Kensington High St., W.8
1928	*¶**Wells, Thomas Percival**	10, Gray's Inn Square, W.C.1
1925	*¶**West, Alfred William**	44, Bedford Row, High Holborn, W.C.1
1906	*¶**Westbrook, Bernard Anson,** O.B.E.	East India United Service Club, 16, St, James Square, S.W.
1932	*¶**Westbury, Stanley Kenneth**	c/o Hillier, Parker, May & Rowden, 27, Maddox Street, W.1
1921	*¶**Westrope, Victor Russell**	51/2, Chancery Lane, W.C.2
1928	*¶**Wheatley, John David Patrick**	c/o John D. Wood & Co., 23, Berkeley Square, W.1
1929	*¶**White, Benjamin Robert**	c/o W. B. Hallett, Fox & White, 280–282, Holloway Road, N.7
1934	*¶**White, Douglas Edwin**	Messrs. Alfred Savill & Sons, 51A, Lincoln's Inn Fields, W.C.2
1924	*¶**White, Edward Charles**	19, Hamilton Gardens, N.W.8
1928	*¶**White, Willoughby Hansford**	14A, Cavendish Place, W.
1931	*¶**Wicks, James**	c/o Arthur Grover & Co., 18, Charing Cross Road, W.C.2
1927	*¶**Wilford, Joseph Craven** (Harold Williams, Holliday & Partners)	46/47, Chancery Lane, W.C.2
1931	*¶**Williams, Willard Charles** (Ernest Owers)	The Hampstead Estate Offices, West Hampstead (Met.) Station, N.W.6

1905	*¶**Willmott, James Perceval** (C. H. & J. W. Willmott)	65, Goldhawk Road, W.12
1896	*¶**Willoughby, Charles Albert**	22, Chancery Lane, W.C.1
1933	*¶**Wiltshire, William**	c/o Moore & Hunter, 39, Great Marlborough Street, W.1
1931	*¶**Winkley, Frederick William Evance**	c/o Warmington & Co., 19, Berkeley Street, W.1
1927	*¶**Winkworth, Edward Henry St. John**	48, Curzon Street, W.1
1934	*¶**Winship, John Richard Campion**	c/o H. M. Langdon & Every, 292, High Holborn, W.C.1
1933	*¶**Wood, Diana Marian Bonnor** (Miss)	c/o Matthews & Son, 72, Tottenham Court Road, W.1
1911	***Wood, Frank Houseden**	19, Charing Cross Road, W.C.2
1930	*¶**Wood, Mark Edward**	c/o Michael Faraday & Partners, 77, Chancery Lane, W.C.2
1928	*¶**Wood, Reginald Seth**	Estate Office, L.M. & S. Rly., 24, Euston Square, N.W.1
1913	***Woodroffe, Norman Frederick**, O.B.E., A.R.I.B.A. (W. H. Woodroffe & Son)	5, Bedford Row, W.C.1
1930	*¶**Woods, Wilfrid William**	70, Wimpole Street, W.1
1931	*¶**Worrall, Gordon William**	c/o E. C. Harris, 3, Bedford Square, W.C.1
1931	*¶**Wright, Edwin William** (Edwin Wright & Co.)	62, Pall Mall, S.W.1
1913	***Yates, Wilfrid Archibald** (Yates, Cook & Darbyshire)	43, Great Marlborough Street, W.1
1931	*¶**Young, Charles Vernon**	c/o Eiloart Son & Inman, 40, Chancery Lane, W.C.2

ASSOCIATES :

1907	**Bidder, Harold Francis**, D.S.O., M.A.	4, New Court, Lincoln's Inn, W.C.1
A. 1913 F. 1920	**Watson, William Ernest**	6, Gray's Inn Place, Gray's Inn, W.C.1

PROBATIONERS :

1933	***Balsom, Leonard Arthur**	1, Charing Cross Road, W.C.2
1932	**Blamey, David Charles**	28, Barlby Road, W.10
1934	***Crocker, Betty Ann** (Miss)	23, Upper Westbourne Terrace, W.2
1934	***Delves, Henry Claude**	27, Tanza Road, Hampstead, N.W.3
1933	***Eady, Tom**	26, Solent Road, West Hampstead, N.W.6
1934	*¶**Fraquet, Regius Louis**	Michael Faraday & Partners, Ltd., 77, Chancery Lane, W.C.2
1935	**Gaches, Dennis Clive**	33, York Street, W.1
1932	***Good, Ernest George**	14, Enkel Street, Seven Sisters
1933	**Gordon-Potts, Gordon Francis Alan**	15, Craven Hill, W.2
1934	***Hannay, John Alexander**	28, Thurlow Road, Hampstead, N.W.3
1932	**Hazlerigg, Arthur Grey**	4 and 5, Charles Street, St. James's Square, S.W.1

1934	***Herbert, Anthony W. B.**	Old Upton, 107, Maida Vale, W.9
1933	***Holloway, William James**	c/o Messrs. Lane, Saville & Co., 10, Carlos Place, Grosvenor Square, W.1
1935	**Jackson, Robert Stewart Gordon** ..	4, St. Mark's Square, Regent's Park, N.W.1
1932	***Jacobs, Nathan**	24, Liverpool Road, N.1
1932	***Jefferis, George Morrey**	c/o Curtis & Henson, 5, Mount Street, Grosvenor Square, W.1
1935	**Kisch, Alma Royalton (Miss)** ..	73, Fitzjohn's Avenue, N.W.3
1934	***Lampard, Martin**	Estate Dept., L.M.S. Rly. Co., Euston Station N.W.1
1932	**Lothian, Stanley David Paterson** ..	4, Delamere Crescent, Paddington, W.2
1933	**Mason, Eric Robert**	6, Leinster Mansions, Langland Gardens, N.W.3
1934	***McBean, Kenneth James**	19, Westbere Road, Hampstead, N.W.2
1933	***Mill, Stuart Fenton**	43, Doughty Street, Bloomsbury, W.C.1
1933	***Morling, Grenville Horace**	10, Westholme Road, Withington, Manchester
1935	**Motion, James Trevor**	46, Bloomsbury Square, W.C.1
1932	***Nightingale, Eric Donald**	15, Brunswick Square, W.C.1
1933	***Patrick, Reginald Arthur**	4, Colvill Place, Tottenham Court Road, W.1
1934	**Pescod, Max Richard David**	48, Alexandra Road, South Hampstead, N.W.8
1932	**Peters, Denys George**	Whitehall Residential Hotel, 4/6, Fellows Road, Hampstead, N.W.3
1933	**Redman, Frederick James**	22, Holland Park Mews, W.11
1934	***Salmon, Albert James**	97, North Street, St. John's Wood, N.W.8
1933	***Samuel, Albert Basil** (Basil & Howard Samuel)	304, Regent Street, Oxford Circus, W.1
1933	***Selby, Frank Atherton Piper** ..	6, Oakley Square, N.W.1
1934	***Sidebottom, Derek Chappe**	26, Linden Gardens, W.2
1933	***Snell, Richard Arthur**	c/o James Motion & Son, 46, Bloomsbury Square, W.C.1
1933	***Snowden, George Maclean**	28, Lymington Road, N.W.6
1932	***Turner, Blackmore Mallord Ross** ..	c/o Messrs. Henry Tanner, 3, Hanover Square, W.1
1935	**Turner, Edward Chilton**	c/o Thurgood, Martin & Trumper, Chancery Lane, W.C.2
1934	***Webb, Humphrey Cyril**	15, Dorset Chambers, Chagford Street, N.W.1
1934	**Whittow, Hugh Summers**	Estate Dept., Euston Station, N.W.1
1931	**Wicksteed, Frederic John Matthew** (A. F. Wicksteed, Son & Few)	426, Australia House, Strand, W.C.2
1932	**Wilks, Gilbert Alfred Kenneth** ..	101, St. Jermyn Street, S.W.1
1933	***Wilson, John Hardstaff**	Estate Dept., L.M. & S. Rly., Euston Station, N.W.1

STUDENTS:

1933	**Austin, Lionel Harold Cyril**	247A, West End Lane, West Hampstead
1933	**Bare, Jack Stormont**	c/o Messrs. Pease & Tanner, 30, Bedford Square, W.C.1
1934	**Bole, Kenneth Harry Dieve**	42, Stalbridge Flats, Duke Street, W.1
1933	**Briggs, Richard Alexander**	Y.M.C.A., Russell Street, W.C.1
1934	**Cooper, Charles James Simmons**	5, The Croft, Stanley Gardens, Hampstead, N.W.3
1933	**Cowdell, Colin Reginald**	4, Holland Park Mansions, Holland Park Gardens, W.14
1934	**Crozier, Ronald Baptist Barton**	9, Newcastle House, Northumberland Street, W.1
1933	**Davis, Stuart Marcos**	5F, Montague Mansions, Baker Street, W.1
1932	**Dunbar, James Garrett**	c/o Stanley Hicks & Son, Lincoln House, 300, High Holborn, W.C.1
1934	**East, Bertram David**	23, Seymour Street, Euston, N.W.1
1934	**Ensor, Christopher Donald**	Estate Dept., L.M.S. Rly. Co., Euston, N.W.1
1932	**Hall, Derek Montague Walter**	1, York Street, Baker Street, W.1
1932	**Harris, Harold Michael John**	23, Briardale Gardens, N.W.3
1933	**How, Peter Goodland**	c/o Messrs. Daniel Smith, Oakley & Garrard, 4/5, Charles Street, S.W.1
1933	**Innes, James**	10, Green Street, W.1
1933	**Jones, Arthur Leonard**	7, Woodsome Road, Highgate Road, N.W.1
1934	**Meacock, George John Fisher**	60, Prebend Gardens, Hammersmith, W.6
1933	**Morgan, John Richard**	5G, Oxford & Cambridge Mansions, Marylebone Road, N.W.1
1933	**Moss, John Edward**	26, Canfield Gardens, Hampstead, N.W.6
1934	**Paravicini, Vincent Rudolph**	21, Bryanston Square, W.1
1932	**Rayner, Wilfred**	10, Iffley Road, Hammersmith, W.6
1933	**Stiles-Bryan, William**	2, Richmond Road, Westbourne Grove, W.2
1934	**Waters, Ralph William Golder**	16, Fellows Road, N.W.3
1934	**Williams, Noel Philip**	32, Wingate Road, Hammersmith, W.6

WOMEN HOUSE PROPERTY MANAGERS:

1934	‖**Crips-Villiers, Emily Augusta (Miss)**	12, Carlton Vale, Maida Vale, N.W.6
1933	‖**Maddox, Evelyn Marjorie (Miss)**	Ormonde House Hotel, 10–14, Belsize Grove, Hampstead, N.W.3

LONDON (SOUTH-WESTERN) BRANCH.

FELLOWS:

1918 1925	‡**Abrams, George Herbert** (H. J. S. Abrams & Son)	19, Buckingham Street, Strand, W.C.2
1923 1931	‡**Adams, Donovan Guy** (Adams & Watts) (*Branch Hon. Sec.*) ..	38, Sloane Street, S.W.1
1913	‡**Adams, Thomas** (Adams, Thompson & Fry)	58, Victoria Street, S.W.1
1896 1900	‡**Addiscott, Henry Hugh** (T. M. Deacon, Son & Addiscott)	Cecil Chambers, 76, Strand, W.C.2
1918 1923	‡§**Allison, George Henry**	Room 86, First Floor, Ministry of Health, Whitehall, S.W.1
1898 1917	‡**Allpress, Horace Edward** (Elliott, Son, & Boyton)	35, Perrymead Street, Eel Brook Common, S.W.6
1902 1927	‡**Amies, Herbert Christopher**	15, Strand, W.C.2
1915	‡**Arnall, George**	58, Lebanon Gardens, S.W.18
1921 1928	‡**Atkins, Arthur Edward Alan Martin** (Wheeler & Atkins)	4, Harwood Road, The Broadway, Walham Green, S.W.6
1922	**Babbs, Ernest Richard**	40, St. James Place, S.W.1
1907 1928	‡**Banham, Edward Longley**	10, Whitehall Place, S.W.1
1907	**Banks, John William**	H.M. Office of Works, King Charles Street, S.W.1
1911	‡**Barnes, Harry,** F.R.I.B.A. (Harry Barnes & Partners) (*Branch Ctte.*)	18, Abingdon Street, S.W.1
1931 1934	‡**Barnes, Walter Scott** (*Spec. Dip. Rating*)	18, Abingdon Street, S.W.1
1912 1928	‡**Bathurst, Frank Victor** (Price & Bathurst)	103, High St., Clapham, S.W.4
1907 1923	‡**Batzer, Albert Edward,** A.R.I.B.A. ..	36, Ebury Street, Eaton Square, S.W.1
1900 1911	**Baylis, Albert Edward** (*Branch Ctte.*)	H.M. Office of Works, Broadway Court, Broadway, S.W.1
1906 1916	‡**Baynham, Edmund Christopher,** F.L.A.S. (Smiths, Gore & Co.)	7, Little College Street, Westminster, S.W.1
1912 1928	‡**Beckham, Arthur Arkell**	195, Brixton Road, S.W.9
1916	‡**Belfrage, James Herbert,** A.R.I.B.A. (Hooper, Belfrage & Hooper)	Norfolk House, Norfolk Street, Strand, W.C.2
1901 1908	‡**Bell, Albert Henry**	409–11, Battersea Park Road, S.W.11
1915 1923	‡**Bennett, Reginald Henry Wapshott** (C. Henry Bond & Co.)	27, Buckingham Gate, S.W.1
1898 1905	‡**Betenson, Frederic Roger**	5, Great College Street, Westminster, S.W.1
1907 1925	‡**Bishop, Horace Stanley Charles** ..	Directorate of Lands and Accommodation, H.M. Office of Works, King Charles Street, S.W.1
1924 1931	‡§**Bishop, William Thomas**	5, Great College Street, Westminster, S.W.1

A. 1925 F. 1932	‡§**Black, Cyril Wilson** (Knight & Co.)	14, Cromwell Place, South Kensington, S.W.7
1922	**Bonds, Joseph Arthur**	24, Magdalen Road, Wandsworth Common, S.W.18
A. 1899 F. 1928	‡**Booth, Ernest Witton,** M.B.E., A.M.I.C.E. (Booth & Gledhill)	82, Borough High Street, S.E.1
1922	**Boxall, Arthur Burgess**	7, Queen Anne's Gate, S.W.1
1886	**Brackett, Arthur William** (Brackett & Sons)	34, Craven Street, Charing Cross, W.C.2
1909	‡**Bressey, Lt.-Col. Sir Chas. Herbert,** C.B., C.B.E., Chev. Leg. Hon. (*Member of Council*)	Roads Dept., Ministry of Transport, Whitehall, S.W.1
A. 1910 F. 1918	‡**Briant, Bernard** (*Spec. Dip. San. Sci.*) (*Branch Ctte.*) (Briant & Son)	200, Kennington Park Road, S.E.11
1891	**Briant, Robert** (Briant & Son)	200, Kennington Park Road, S.E.11
A. 1926 F. 1930	‡**Bridle, Frederick Charles** (Tucker & Huntley)	22, Buckingham Street, Adelphi, W.C.2
A. 1920 F. 1926	‡**Briggs, George James, Jun.**	Hillingdon Chambers, Elephant and Castle, S.E.17
A. 1906 F. 1919	‡**Broad, Gordon Leslie, Major,** O.B.E., M.C., A.R.I.B.A.	H.M. Office of Works, S.W.1
A. 1891 F. 1893	‡**Brown, Alexander Burnett,** F.R.I.B.A.	Lennox House, Norfolk Street, Strand, W.C.2
A. 1912 F. 1924	‡**Brown, Alfred Willoughby Hope**	Ministry of Health, Whitehall, S.W.1
1913	**Brown, Clarence**	H.M. Office of Works, King Charles Street, S.W.1
1921	**Brown, Leonard** (Geo. Corderoy & Co.)	21, Queen Anne's Gate, S.W.1,
1914	**Brown, Westgarth Forster** (Forster Brown & Rees)	15, Victoria Street, S.W.1
A. 1905 F. 1915	‡**Browne, Hugh Gillespie** (Ryde, Sons & Browne)	2, Central Buildings, Matthew Parker Street, S.W.1
A. 1905 F. 1930	‡**Bruzaud, Sidney John**	H.M.O.W., Storey's Gate, S.W.1
A. 1906 F. 1917	‡**Buller, Francis Charles**	55, Broadway, Westminster, S.W.1
A. 1921 F. 1924	‡**Buller, Frederick Arthur** (*Branch Ctte.*)	c/o A. W. Taylor & Co., 159, High Street, Putney, S.W.15
1922	**Bunn, Henry Leeson**	203, Strand, W.C.2
A. 1903 F. 1925	‡**Burge, Arthur John** (Burge & Berry)	31, St. John's Hill, Clapham Junction, S.W.11
A. 1897 F. 1900	‡**Burgess, Henry Herbert Philip**	c/o United Kingdom Provident Institution, 196, Strand, W.C.2
1890	**Burmester, John Wm. Stanley,** F.R.I.B.A.	13, Queen Anne's Gate, Westminster, S.W.1
A. 1909 F. 1922	‡**Burrows, Percy Charles**	17, Victoria Street, S.W.1
A. 1898 F. 1902	‡**Burton, Reginald Robert**	L.C.C., County Hall, S.E.1
1891	**Callow, George Daniel** (*Chief Surveyor*)	Civil Engineer in Chief's Dept., Admiralty, S.W.1
A. 1911 F. 1916	‡**Carpenter, Alfred Joseph**	Minet Estate Office, 54, Knatchbull Road, S.E.5

1923	‡**Casse, Albert**	22, Madeira Road, Streatham, S.W.16
1903 1924	‡**Caton, Thomas Linfield** (J. R. Eve & Sons)	2/3, The Sanctuary, Westminster, S.W.1
1912 1931	‡**Cattlin, Osmond,** M.I.C.E., L.R.I.B.A. (*Borough Engineer*)	Lambeth Town Hall, Brixton, S.W.2
1923 1933	‡**Chambers, Holroyd Ferris** (Theodore G. Chambers & Son)	101, St. Stephen's House, Westminster, S.W.1
1894 1896	‡§**Chambers, Sir Theodore Gervase,** K.B.E. (Theodore Chambers & Son)	101, St. Stephen's House, Westminster, S.W.1
1922 1926	**Chandler, Ernest Herbert**	10, John Street, Adelphi, W.C.2
1921	**Chidgey, Hugh Thomas Arthur,** M.B.E. (Thurgood, Son & Chidgey)	76, Strand, W.C.2
1916	**Cima, Gerald Joseph**	H.M. Office of Works, Storey's Gate, S.W.1
1910 1911	‡**Clark, Alfred Henry** (Roddick, Colvin & Clark)	4, Adelphi Terrace, W.C.2
1900 1901	‡**Clarke, Ernest Seymour, Capt.** (P. H. Clarke & Son) (*Branch Ctte.*)	5, Arundel Street, Strand, W.C.2
1883 1889	**Clarke, Percy Henry** (P. H. Clarke & Son)	5, Arundel Street, Strand, W.C.2
1928	**Clutton, Brian,** F.L.A.S. (Messrs. Cluttons)	5, Great College Street, Westminster, S.W.1
1902 1908	†‡**Cobb, Henry Frederick,** C.B.E. (*Member of Council*) (*Branch Chairman*)	17, Victoria Street, S.W.1
1920 1927	‡**Coffin, Bertram Gilbert** (*Branch Ctte.*)	64, Victoria Street, S.W.1
1898 1905	**Cole, Francis Joseph,** M.B.E.	Civil Engineer in Chief's Dept., Admiralty, S.W.1
1902 1908	‡**Cole, Herbert Covington, Col.,** C.B.E., F.L.A.S. (*Member of Council*) (*Chief Land Agent and Valuer, War Office*)	Room 112, War Office, Whitehall, S.W.1
1926 1934	‡§**Cole, William Edward**	Trafalgar House, Waterloo Place, Pall Mall, S.W.1
1900 1926	‡**Cook, Frederick Charles,** D.S.O., M.C., M.INST.C.E. (*Deputy Chief Engineer*)	Ministry of Transport, 7, Whitehall Gardens, S.W.1
1927 1928	‡**Cooper, Charles Harold** (*Branch Ctte.*) (G. W. Cooper & Co.)	87, Buckingham Palace Road, S.W.1
1928 1934	‡**Cooper, George Stephen** (G. W. Cooper & Co.)	87, Buckingham Palace Road, S.W.1
1898	‡**Cotterell, Albert Player Isaac,** M.I.C.E. (A. P. I. Cotterell & Son)	54, Victoria Street, S.W.1
1903	†‡**Cross, Arthur George** (Cross & Hall)	28, Victoria Street, S.W.1
1910 1922	‡**Cubitt, Ernest James**	2, Harwood Road, The Broadway, Walham Green, S.W.6
1925 1928	‡**Cumbers, Ernest John Henry** (Rosevears)	26, Victoria Street, Westminster, S.W.1
1923	‡**Currey, Harold Wynne**	51A, Catherine Street, Buckingham Gate, S.W.1
1905 1914	‡**Dampney, Cyril John**	H.M. Office of Works, King Charles Street, S.W.1

A. 1912 F. 1926	‡**Davey, Edwin Clissold** (*Branch Ctte.*) (Quintana & Co.)	86, Eccleston Square, S.W.1
A. 1900 F. 1905	†‡**Davidge, William Robert,** F.R.I.B.A., A.M.I.C.E. (*Sessional Papers, Gold Medal*) (*Branch Ctte.*)	5, Victoria Street, Westminster, S.W.1
A. 1910 F. 1919	‡**Davson, Alan Warburton** (*Branch Ctte.*)	72, Victoria Street, S.W.1
A. 1901 F. 1911	‡**Deacon, Stanley Marcus** (T. M. Deacon, Son & Addiscott)	Cecil Chambers, 76, Strand, W.C.2
1922	**Dearle, William Walker** (W. W. Dearle & Henderson)	13, John Street, Adelphi, W.C.2
A. 1912 F. 1918	†‡**De la Quintana, Carlos Ygnacio Elias** (*Branch Ctte.*) (Quintana & Co.) ..	86, Eccleston Square, S.W.1
A. 1894 F. 1897	‡**Dinwiddy, Donald** (Dinwiddy & Sons)	54, Parliament Street, S.W.1
1922	**Dod, Herbert Charles William** ..	28, Victoria Street, S.W.1
1891	**Dollar, Peter,** A.R.I.B.A.	Craigs Court House, Charing Cross, S.W.1
1891	**Downing, Hy. Philip Burke,** F.R.I.B.A., F.S.A	12, Little College Street, Westminster Abbey, S.W.1
A. 1902 F. 1921	‡**Drake, Frank Arthur** (Drake & Co.)	10A, Thurloe Place, Brompton Road, S.W.7
A. 1902 F. 1910	‡**Drower, Edmund Gilbert** (Drower & Brighton)	28, Victoria Street, S.W.1
1906	**Drower, John Edmund,** C.B.E. (*Member of Council*) (Drower & Brighton)	28, Victoria Street, S.W.1
F. 1916	**Dyke, Bernard Frank**	Civil Engineer-in-Chief's Dept., Admiralty, S.W.1
A. 1900 F. 1908	‡**Earle, John Wilfrid,** F.L.A.S.	32, Old Queen Street, S.W.1
A. 1911 F. 1913	‡**Elton, Percie Ion,** A.R.I.B.A. (*District Surveyor*)	85, High Street, Wandsworth, S.W.18
A. 1905 F. 1921	‡**Evans, Bertie Graham** (Edwin Evans & Sons)	253, Lavender Hill, S.W.11
A. 1887 F. 1891	‡**Eve, Sir H. Trustram,** K.B.E. (J. R. Eve & Son)	2/3, The Sanctuary, Westminster, S.W.1
A. 1922 F. 1928	‡**Eve, John Douglas Trustram** (J. R. Eve & Son)	2, The Sanctuary, Westminster, S.W.1
A. 1904 F. 1912	‡**Eyles, Charles Henry**	Ministry of Health, Whitehall, S.W.1
A. 1894 F. 1904	‡**Fagg, Edwin William**	Valuation Office, I.R., 76–92, Draycott Avenue, Chelsea, S.W.3
A. 1903 F. 1906	‡**Fairchild, Edward James**	10, John Street, Adelphi, W.C.2
A. 1895 F. 1899	‡**Farmer, Hugh Cecil**	5, Great College Street, Westminster, S.W.1
A. 1897 F. 1905	‡**Farnham, William Augustus** (Farnham, Son & Coigley)	9, High Street, Kensington, W.8
A. 1907 F. 1918	‡**Farrer, John Camplin,** A.R.I.B.A. (John Farrer & Sons)	7 and 8, Norfolk Street, Strand, W.C.2
1922	**Faux, Charles James**	22, Essex Street, Strand, W.C.2
1922	**Fidgen, Walter Frank** (W. F. Fidgen & Son)	60, Warwick Square, S.W.1

. 1898 . 1907	‡**Field, Charles Roland** (Field & Sons)	54, Borough High Street, S.E.1
. 1924 . 1932	‡**Field, J. Donald,** M.A. (*Cantab*), LL.B. (Field & Sons)	54, Borough High Street, S.E.1
. 1904 . 1920	‡**Fitch, Sidney** (*Land Commissioner*)	Ministry of Agriculture, 10, Whitehall Place, S.W.1
. 1911 . 1930	‡**Flood, Alfred William** (Frank C. N. Flood & Son)	89, Westminster Bridge Road, S.E.1
. 1906 . 1918	‡**Ford, Richard Dickins Lancelot**	155, Old Kent Road, S.E.1
. 1908 . 1912	‡**Foster, William Frederick**	45, Nine Elms Lane, S.W.8
. 1906 . 1913	‡**Frank, Thomas Peirson,** M.I.C.E. (*L.C.C. Chief Engineer & County Surveyor*)	County Hall, Westminster Bridge, S.E.1
. 1912 F. 1914	‡**Fremantle, Percy Warwick** (*Chief Quantity Surveyor, Southern Railway*)	Waterloo Station, S.E.1
. 1923 F. 1927	**Freeland, Arthur Edward, Capt.**	47, Emperor's Gate, S.W.7
1913	‡**Geen, Walter,** M.A. (*Cantab*) (Philip & George Geen)	199, Westminster Bridge Road, S.E.1
A. 1908 F. 1919	‡**Gifford, Egmont Augustus** (Robins, Snell & Terry	123, Victoria Street, S.W.1
A. 1911 F. 1922	‡**Gledhill, James Herbert,** L.R.I.B.A. (Gledhill & Wigmore)	118, Old Kent Road, S.E.1
A. 1912 F. 1920	‡**Gledhill, Sidney Verity** (Gledhill & Gledhill)	82, Borough High Street, S.E.1
A. 1894 F. 1898	‡**Glover, Henry Alexander** (Geo. Trollope & Sons)	13, Hobart Place, S.W.1
A. 1901 F. 1909	‡**Goodchild, Walter Charles**	Cecil Chambers, 76–86, Strand, W.C.2
1891	**Gott, Sir Charles Henry,** M.I.C.E. (*Vice-President*) (*Branch Ctte.*)	548, Abbey House, Victoria Street, S.W.1
A. 1908 F. 1924	‡**Goulder, Arthur Christopher** (Unsworth & Goulder)	28, Essex Street, Strand, W.C.2
A. 1905 F. 1915	‡**Graham, Henry Cecil,** F.L.A.S. (*Spec. Dip. Forestry*)	5, Great College Street, Westminster, S.W.1
1927	**Graham, Herbert Francis** (*Surveyor of Lands*)	Lands Branch, Admiralty, S.W.1
A. 1923 F. 1933	‡**Gregory, Wallace James Ignatius Daniel**	Vincent House, Vincent Square, S.W.1
1891	**Griffin, Harold**	54, High Street, Battersea S.W.11
A. 1909 F. 1920	‡**Griffin, Harold, Jun.**	191, Lavender Hill, Clapham Junction, S.W.11
A. 1909 F. 1920	‡**Griffith, Frank Stanley**	36, Victoria Street, S.W.1
A. 1904 F. 1921	‡**Gripper, John Bell**	28, Victoria Street, S.W.1
A. 1909 F. 1910	‡**Hale, Harry Barnes** (Hale & Son)	6, Queen Anne's Gate, Westminster, S.W.1
A. 1900 F. 1910	**Hall, Augustus William** (Hall & Hall)	Grand Buildings, Trafalgar Square, W.C.2
1922	**Hall, William James** (Cross & Hall)	28, Victoria Street, Westminster, S.W.1

A. 1889 F. 1891	‡**Hall-Jones, Frederick,** F.R.I.B.A. (Hall-Jones & Partners)	Parliament Mansions, Victoria Street, S.W.1
A. 1907 F. 1929	‡**Hannon, John Michael**	Old County Hall, Spring Gardens, S.W.
1920	‡**Harfield, Alfred George**	County Valuation Dept., 10, Great George Street, S.W.1
A. 1903 F. 1910	‡**Harland, Henry Chapman**	16, Bede House, Putney Hill, S.W.15
A. 1901 F. 1922	**Harris, Douglas, Capt.** R.E., R. of O. (Harris & Porter)	16A, John Street, Adelphi, W.C.2
1931	**Harrison, Sydney Walter, Lt.-Col.** ..	Room 055, War Office, Whitehall, S.W.1
A. 1912 F. 1924	‡**Harvey, William Ayton** (Harvey & Wheeler)	60, Buckingham Palace Road, S.W.1
A. 1909 F. 1926	‡**Hayward, William Hansell,** L.R.I.B.A. (W. H. Hayward & Co.)	231/2, Strand, Temple Bar, W.C.2
A. 1898 F. 1901	†‡**Healing, Oswald** (*Member of Council*) (*Branch Ctte.*) (Geo. Corderoy & Co.)	21, Queen Anne's Gate, Westminster, S.W.1
1918	‡**Heathcote, Ernest Grigg,** F.R.I.B.A. ..	19, Iddesleigh House, Caxton Street, S.W.1
A. 1903 F. 1904	‡**Henniker, Frederick Sibert**	Adelphi Terrace House, Adelphi, W.C.2
A. 1910 F. 1919	‡**Hine, Ernest Daryll** (Robins & Hine)	26/32, Abbey House, Victoria Street, S.W.1
A. 1906 F. 1919	‡**Hookey, Reginald Edward**	61, Streatham Hill, S.W.2
A. 1921 F. 1926	‡**Hooper, Arnold Fielder,** F.R.I.B.A. (*Branch Ctte.*) (Hooper, Belfrage & Hooper)	Norfolk House, Norfolk Street W.C.2
CF. 1911 F. 1918	**Hooper, Augustus Shelton**	Thatched House Club, St. James's Street, S.W.1
A. 1907 F. 1920	‡**Hovenden, Jack Reginald**	8, Princes Street, Westminster, S.W.1
A. 1913 F. 1922	‡**Hughes, Ernest William** (*Surveyor of Lands*)	Lands Branch, Admiralty, S.W.1
A. 1911 F. 1925	‡**Hughesdon, Gerald Edward** (Hughesdon & Hinds)	4, Abingdon Road, Kensington High Street, W.8
1906	‡**Hunt, Frank William,** C.V.O. (*Member of Council*) (*Chief Valuer, L.C.C.*)	Old County Hall, Spring Gardens, S.W.1
A. 1910 F. 1919	‡**Hunt, Herbert Charles**	38, Parliament Street, S.W.1
1908	**Huson, Ernest William**	Civil Engineer in Chief's Dept., Admiralty, S.W.1
A. 1911 F. 1932	‡**Jarvis, Ernest Henry, Lieut.-Col.** (Deputy Director of Works)	Imperial War Graves Commission, 32, Grosvenor Gardens, S.W.1
A. 1905 F. 1931	**Jeckells, William Augustus**	Civil Engineer in Chief's Dept., Admiralty, S.W.1
A. 1896 F 1900	‡**Jennings, FitzLaurence Percival Dudley**	25, Elvaston Place, Queen's Gate, S.W.7
A. 1909 F. 1927	‡**Jennings, Walter Henry**	76–92, Draycott Avenue, Chelsea, S.W.3
A. 1928 F. 1934	‡**Jessamine, John**	31, Craven Street, W.C.2

A. 1892 F. 1896	‡**Johnson, Bernard Marr** (Cluttons)	5, Great College Street, Westminster Abbey, S.W.1
A. 1925 F. 1934	‡**Johnson, Kenneth Marr**	5, Great College Street, Westminster Abbey, S.W.1
A. 1922 F. 1928	‡**Jones, Harold Newton**	c/o Edwin Evans & Sons, St. John's Hill, Clapham Junction, S.W.11
A. 1898 F. 1912	‡**Jones, Percy Everley** (Thos. Jones & Son)	Westminster Chambers, 5, Victoria Street, S.W.1
A. 1911 F. 1919	‡**Kennard, Laurence,** F.R.I.B.A.	14, Railway Approach, London Bridge, S.E.1
A. 1920 F. 1927	‡**Key, William Donald,** A.R.I.B.A.	4, Palmer Street, S.W.1
A. 1897 F. 1927	‡**Kibblewhite, Henry James Treleaven**	Architect's Dept., County Hall, S.E.1
A. 1925 F. 1931	‡**King, Charles Howard** (*Spec. Dip. Rating*) (Dinwiddy & Son)	54a, Parliament Street, S.W.1
A. 1896 F. 1900	‡**Kirk, John Wright**	30, Stockwell Road, S.W.9
A. 1903 F. 1907	‡**Knight, Frederick William** (Stephenson, Elwell & Knight)	38, Parliament Street, S.W.1
A. 1911 F 1919	‡**Laird, Daniel Maclelland**	37, Redcliffe Square, S.W.10
A. 1912 F. 1913	‡**Lambert, Edwin Emmanuel** (*Spec. Dip. Rating*)	Town Hall, Battersea, S.W.11
A. 1904 F. 1929	**Lamble, William Herbert**	9, Duke Street, Adelphi, W.C.2
A. 1899 F. 1927	‡**Lickis, Leonard**	7, Eardley Road, Streatham, S.W.16
A. 1906 F. 1922	‡**McSheehy, John Edward Gerard**	11, Victoria Street, S.W.1
A. 1900 F. 1927	‡**Mager, Sydney,** C.B.E.	4, The Sanctuary, S.W.1.
1904	‡**Maltby, Charles Midlam**	93, Knightsbridge, S.W.1
1922	**Mann, Walter** (Reekes & Mann)	Buckingham House, 6 and 7, Buckingham Street, Adelphi, W.C.2
1915	**Marsh, John Wilton**	11, Buckingham Gate, Westminster, S.W.1
A. 1899 F. 1900	‡**Matthews, Douglas Samuel**	36, Victoria Street, S.W.1
1928	‡**Maude, Frederick Robert** (*Surveyor of Lands*)	Lands Branch, Admiralty, S.W.1
A. 1903 F. 1910	‡**Mayhew, Robert Henry Jewers,** A.R.I.B.A. (*District Surveyor*)	14–16, New Kent Road, S.E.1
A. 1888 F. 1902	‡**Melrose, Frank** (*Spec. Dip. San. Sci.*)	3/4, Clement's Inn, W.C.2
A. 1899 F. 1925	**Meredith, Percy William**	34, Old Queen Street, Westminster, S.W.1
A. 1906 F. 1921	‡**Merrett, Harold Thrift**	5, Great College Street, Westminster Abbey, S.W.1
A. 1920 F. 1923	‡**Millen, George Robert Menelaus** (C. Henry Bond & Co.)	27, Buckingham Gate, S.W.1
A. 1906 F. 1913	‡**Mirams, Arthur Edward**	c/o Lloyds Bank, 6, Pall Mall, S.W.1
A. 1922 F. 1934	‡**Monahan, Arthur William**	4, High Road, Streatham Hill, S.W.16
A. 1892 F. 1894	‡**Morris, Richard Percival**	21, Montserrat Road, Putney, S.W.15

1922	**Morrison, Charles Archer**	H.M. Office of Works, Storey's Gate, S.W.1
1922	**Mumby, Thomas Neville Camomile**	Parliament Mansions, Victoria Street, Westminster, S.W.1
A. 1920 F. 1928	‡**Myhill, Frederick Robert** (Edwin Evans & Sons)	253, Lavender Hill, S.W.11
A. 1904 F. 1912	‡**Naylor, John Stuart**	Valuation Office, I.R., 5 & 6, Clements Inn, Strand, W.C.2
A. 1900 F. 1925	**Newman, Walter Philip** (Frederick Hazell, Newman & Son)	5, Caxton Street, Westminster, S.W.1
A. 1925 F. 1934	‡**Nicholls, Philip Claude**	83, Pall Mall, S.W.1
A. 1926 F. 1934	‡**Nichols, Dennis Cubitt** (Cubitt Nichols)	37, Norfolk Street, Strand, W.C.2
1922	**Nunn, Samuel Thomas** (E. J. Burr, Son & Nunn)	18, Grosvenor Gardens, Westminster, S.W.1
A. 1913 F. 1928	‡**Nye, George Vincent** (*Spec. Dip. Rating*) (H. P. Nye & Co.)	116, Victoria Street, S.W.1
A. 1903 F. 1919	‡**Nye, Haydn Percival,** M.C. (H. P. Nye & Co.)	116, Victoria Street, S.W.1
1886	**Orgill, John Berwick**	75, Onslow Square, South Kensington, S.W.7
A. 1910 F. 1920	‡**Parker, Archie Montgomery** (E. R. Pritchard & Co.)	13A, Gloucester Road, S.W.7
A. 1907 F. 1919	‡**Parker, Charles Goode**	Grand Buildings, Trafalgar Square, W.C.2
A. 1907 F. 1920	‡**Parker, John** (*Spec. Dip. Rating*)	Rates & Taxes Office, Southern Railway, London Bridge Station, S.E.1
A. 1902 F. 1908	‡**Parkhouse, Samuel**	Valuation Office, I.R., 76–92, Draycott Avenue, Chelsea, S.W.3
1919	**Parr, Eustace Tolefree**	H.M. Office of Works, Storey's Gate, S.W.1
A. 1902 F. 1908	‡**Parry, Albert Edward**	36, Endlesham Road, Balham, S.W.12
A. 1907 F. 1926	‡**Paul, Francis** (*Branch Ctte.*)	London Passenger Transport Board, 55, Broadway, S.W.1
1916	**Peel, Edward Laurence** (Cluttons)	5, Great College Street, S.W.1
A. 1903 F. 1909	‡**Pepler, George Lionel**	Ministry of Health, Whitehall, S.W.1
1889	**Phillips, William Edwin**	52, Queen's Gate Terrace, S.W.7
A. 1897 F. 1929	**Pinfold, Francis Arthur**	Southern Railway, Estate Office, Victoria Station, S.W.1
1890	**Pinks, Edwin Charles**	Parliament Mansions, Victoria Street, S.W.1
A. 1903 F. 1920	‡**Porter, Sydney Lawrance** (Harris & Porter)	16A, John Street, Adelphi, W.C.2
1890	**Powell, Frederick Atkinson,** F.R.I.B.A.	344, Kennington Road, S.E.11
A. 1898 F. 1922	‡**Price, Capel Hereward**	5, Great College Street, Westminster Abbey, S.W.1
A. 1892 F. 1895	‡**Price, Richard Arnold** (Price & Bathurst)	103, High Street, Clapham, S.W.4

A. 1904 F. 1909	‡**Prickard, Thos. Francis Vaughan,** M.V.O., F.L.A.S. (*Surveyor General, Duchy of Lancaster*)	Duchy of Lancaster Office, Canada House, 4, Norfolk Street, W.C.2
A. 1903 F. 1920	‡**Puddicombe, William Phippen** (Brett & Son)	353, Norwood Road, S.E.27
A. 1917 F. 1929	‡**Puzey, Sidney Theodore**	46, Philbeach Gardens, S.W.5
A. 1921 F. 1930	‡**Ramsay, Weston** (Borrett & Borrett)	45, Whitehall, S.W.1
A. 1912 F. 1921	‡**Rawlence, Arthur Raymond** (Rawlence & Squarey)	4, The Sanctuary, Westminster, S.W.1
A. 1904 F. 1912	‡**Rawlence, Duncan Alfred** (Rawlence & Squarey)	4, The Sanctuary, Westminster, S.W.1
A 1906 F. 1919	‡**Rawlence, George Norman** (Rawlence & Squarey)	4, The Sanctuary, Westminster, S.W.1
1922	**Reekes, Charles Rupert** (Reekes & Mann)	6/7, Buckingham Street, Strand, W.C.2
1928	**Rees, Robert Ithel Treharne** (Forster, Brown & Rees)	15, Victoria Street, S.W.1
A. 1930 F. 1932	‡**Remnant, Charles William Ernest**	11, Aldrington Road, S.W.16.
1913	‡**Rhodes, James Norman**	25, Rodenhurst Road, Clapham Park, S.W.4
A. 1908 F. 1919	‡**Richards, Arthur Walter Trollope**	211, High Road, Streatham, S.W.16
A. 1922 F. 1934	‡**Riley, Charles Henry** (Henry Riley & Son)	82, Victoria Street, Westminster, S.W.1
1922	**Riley, Henry** (Henry Riley & Son)	82, Victoria Street, Westminster, S.W.1
A. 1904 F. 1912	‡**Rogers, Montague Stanley** (Rogers, Chapman & Thomas)	125, Gloucester Road, South Kensington, S.W.7
A. 1915 F. 1919	‡**Rogers, Vivian Barry, Major,** D.S.O., M.C. (Rogers, Chapman & Thomas)	50, Belgrave Road, Westminster, S.W.1
A. 1903 F. 1923	‡**Rosevear, John Ashburnham** (Rosevears)	26, Victoria Street, Westminster, S.W.1
A. 1900 F. 1908	‡**Ruddle, Frederick Charles,** C.V.O.	29, Abingdon Street, S.W.1
A. 1910 F. 1920	‡**Rudler, Frederick George**	6, Buckingham Palace Mansions, S.W.1
A. 1876 F. 1880	**Ryde, Arthur Lyon** (*Past President*) (Ryde, Sons & Browne)	2, Central Buildings, Matthew Parker Street, S.W.1
A. 1905 F. 1918	†‡**Ryde, Edward Humphrey Noel** (Ryde, Sons & Browne)	2, Central Buildings, Matthew Parker Street, S.W.1
1922	**Ryle, Herbert,** O.B.E., M.V.O. (*Chief Maintenance Surveyor*)	H.M. Office of Works, Storey's Gate, S.W.1
A. 1884 F. 1894	‡**Sadler, George Wm.,** A.R.I.B.A.	Duchy of Lancaster Office, Lancaster Place, Strand, W.C.2
A. 1903 F. 1912	‡**Salmon, Joseph Harold,** O.B.E. (*Director of Lands & Accommodation*)	H.M. Office of Works, Storey's Gate, S.W.1
1920	‡§**Salmond, Stewart**	17, Rosedene Avenue, Streatham, S.W.16
1890	**Sample, Charles Herbert,** O.B.E., B.A. (*Cantab*), F.L.A.S. (Smiths, Gore & Co.)	7, Little College Street, Westminster, S.W.1
A. 1904 F. 1912	†‡**Sargant, Frank Ellison**	Ministry of Health, Whitehall, S.W.1

A. 1920 F. 1933	‡**Scanlan, William Henry** (Chas. V. Stevens & Co.)	56, Buckingham Gate, S.W.1
1918	**Selby, Ernest Harry** (Selby & Sanders)	Caxton House, Westminster, S.W.1
1916	**Sheppard, Vivian Lee Osborne,** C.B.E.	Royal Societies Club, St. James' Street, S.W.1
A. 1904 F. 1915	†‡**Sherwin, Henry Edward,** F.L.A.S. (*Member of Council*) (Smiths, Gore & Co.)	7, Little College Street, Westminster, S.W.1
1903	‡**Silcock, Edward John,** M.I.C.E. (*Member of Council* (Silcock & Simpson)	25, Victoria Street, S.W.1
1923	**Silvester, Arthur**	H.M. Office of Works, Westminster, S.W.1
A. 1892 F. 1897	†‡**Skipper, Henry Herbert,** M.B.E. ..	Greenwich Hospital Dept., Admiralty, 14, Buckingham Gate, S.W.1
1890	**Squarey, Newell William Pitts** (Rawlence & Squarey)	4, The Sanctuary, Westminster, S.W.1
A. 1898 F. 1908	‡**Stanton, Frederick William Schultheiss,** M.I.C.E.	5, Victoria Street, S.W.1
A. 1910 F. 1921	‡**Steel, Alexander McKeand**	Room 122, War Office, Whitehall, S.W.1
1890	**Stevens, Charles Vivian** (Chas. V. Stevens & Co.)	56, Buckingham Gate, Victoria Street, S.W.1
A. 1913 F. 1926	‡**Stevens, Roland Honyel** (J. J. Stevens & Son)	20, Grosvenor Gardens, S.W.1
A. 1907 F. 1919	‡**Stevens, Wm. Frederick Hood** (J. J. Stevens & Son)	20, Grosvenor Gardens, S.W.1
A. 1903 F. 1910	‡**Steward, Clifford Thomas** (Hunt & Steward)	45, Parliament Street, S.W.1
1921	**Steward, Herbert Arthur** (*Hon. Secretary*) (Hunt & Steward)	45, Parliament Street, S.W.1
A. 1903 F. 1914	‡**Stewart, Harry S.,** A.R.I.B.A. (*Town Planning Inspector*)	Ministry of Health, Whitehall, S.W.1
A. 1897 F. 1930	‡**Stimson, Herbert Percy** (Stimson & Sons)	12, New Kent Road, S.E.1
A. 1910 F. 1922	‡**Strachan, Robert Gordon**	Surveyor's Dept., New Scotland Yard, S.W.1
A. 1910 F. 1929	‡**Stratton, Philip,** Q.A.L.A.S.	Ministry of Agriculture, 7, Whitehall Place, S.W.1
A. 1895 F. 1898	‡**Strouts, Lewis Herbert** (Geo. Berry & Strouts)	140, Sloane Street, S.W.1
A. 1901 F. 1914	‡**Tanner, Rudolph**	52, Kenilworth Court, Putney, S.W.15
1891	†**Taylor, Arthur William** (A. W. Taylor & Co.)	159, High Street, Putney, S.W.15
A. 1903 F. 1910	‡**Taylor, John James**	11, Gayfere Street, Westminster, S.W.1
A. 1906 F. 1919	‡**Taylor, Thomas Osborne**	Old County Hall, Spring Gardens, S.W.1
A. 1912 F. 1916	‡§**Taylor, William Ling** (*Spec. Dip. Forestry*)	H.M. Forestry Commission, 55, Whitehall, S.W.1
1917	‡**Thomas, Arthur Lloyd,** M.B.E. ..	35, Craven Street, Strand, W.C.2
A. 1918 F. 1923	‡**Thomas, Bernard Campbell** (J. W. & W. R. Thomas)	2, Great Dover Street, S.E.1

A. 1910 F. 1923	‡**Thompson, Francis Longstreth** (Adams, Thompson & Fry)	58, Victoria Street, S.W.1
A. 1899 F. 1922	**Thurgood, Leonard Fielder** (Thurgood, Son & Chidgey)	Cecil Chambers, 76, Strand, W.C.2
A. 1905 F. 1913	‡**Thynne, Reginald Lambert** (Thynne & Thynne)	9, Victoria Street, S.W.1
A. 1911 F. 1914	‡**Tracy, Charles Frederick**	305, Streatham High Road, S.W.16
1919	**Trench, Gilbert Mackenzie,** O.B.E., F.R.I.B.A.	Police Architect & Surveyor, New Scotland Yard, S.W.1
A. 1880 F 1891	**Trollope, Henry Charles** (Geo. Trollope & Sons)	45, Parliament Street, S.W.1
A. 1923 F. 1934	‡**Trumper, Richard William,** F.L.A.S. (*Branch Ctte.*) (Cluttons)	5, Great College Street, S.W.1
1928	**Trumper, William Frederick,** F.L.A.S. (Cluttons)	5, Great College Street, Westminster, S.W.1
1922	**Turner, Hamilton Hall** (H. H. Turner & Son)	19, Queen Anne's Gate, Westminster, S.W.1
A. 1901 F. 1919	**Turner, Jabez Tennyson**	C. E. in Chief's Dept., Admiralty, Whitehall, S.W.1
1922	**Tyas, Frederick Chapman**	68, Streatham High Road, S.W.16
A. 1920 F. 1930	‡**Tydeman, Arthur Edgar,** L.R.I.B.A.	43, Gauden Road, Clapham, S.W.4
1922	**Waghorn, Gilbert** (W. L. Fowler & Hugman)	22, Essex Street, Strand, W.C.2
1907	‡**Wakeford, Arthur James**	184, Clapham Road, S.W.9
1922	**Walder, William Searcy**	92, Victoria Street, S.W.1
A. 1920 F. 1930	‡**Ward, Lionel Eric**	Grecian Chambers, Devereux Court, Strand, W.C.2
A. 1923 F. 1930	‡**Warren, Stanley Arthur** (Stuart Hepburn & Co.)	39-41, Brompton Road, S.W.3
A. 1910 F. 1914	‡**Watson, Charles Havers** (Watson & Ewen)	366, Streatham High Road, S.W.16
A. 1904 F. 1905	‡**Watson, Ernest**	15, Lower Grosvenor Place, S.W.1
A. 1913 F. 1921	‡**Watson, Frederick Percy** (*District Surveyor*)	69, Kennington Oval, S.E.11
A. 1912 F. 1919	‡**Webster, Frank Coutts,** O.B.E., F.R.I.B.A.	Caxton House (West), Tothill Street, S.W.1
1904	‡**Weston, Francis** (Weston & Sons)	322, Brixton Road, S.W.9
A. 1922 F. 1929	‡**Westwood, Herbert**	Old County Hall, Spring Gardens, S.W.1
A. 1915 F. 1924	‡**Wheeler, Ernest Bostock** (Harvey & Wheeler)	Eaton Chambers, 60, Buckingham Palace Road, S.W.1
A. 1892 F. 1897	†‡**Wheeler, John Henry West** (*Branch Ctte.*) (Wheeler & Atkins)	1, Sydney Street, S.W.3
A. 1921 F. 1934	‡**Whiteman, Obed Arthur John** (Whiteman & Co.)	56, Brompton Road, S.W.3
A. 1900 F. 1902	‡**Whitten, George Jackson,** M.B.E.	49, Hillcote Avenue, Norbury, S.W.16
A. 1907 F. 1921	**Widdowson, George Clifford,** O.B.E. (*Chief Quantity Surveyor*)	H.M. Office of Works, S.W.1
A. 1913 F. 1924	‡**Wilks, Mark** (J. R. Eve & Son)	2/3, The Sanctuary, S.W.1
A. 1922 F. 1928	‡**Willis, Arthur James**	12, Carteret Street, S.W.1

A. 1892 F. 1927	**Wilson, John Hayes**	29, Trinity Square, Southwark, S.E.1
A. 1909 F. 1918	‡**Woolley, Reginald George,** F.L.A.S. (*Branch Ctte.*) (Rawlence & Squarey)	4, The Sanctuary, Westminster, S.W.1

COLONIAL FELLOWS:

A. 1908 CF. 1916	***Lake, Wallace Strickland,** M.I.C.E.	Royal Societies Club, St. James's Street, S.W.1.
F. 1900 C F. 1904	**McCaw, George Tyrrell,** B.A. (*Dublin*), O.B.E.	War Office, Whitehall, S.W.1

PROFESSIONAL ASSOCIATES:

1931	*¶**Adams, Frederick William John**	c/o Artisans', Labourers & General Dwellings Co. Ltd., 1, Cromwell Road, S. Kensington, S.W.
1922	**Adkinson, Edgar Henry**	Room 98, 1st Floor, Ministry of Health, S.W.1
1911	***Appleton, Edward**	54, High Street, Battersea, S.W.1
1921	*¶**Arscott, Leonard Charles**	Rates & Taxes Office, Southern Railway, London Bridge Station, S.E.1
1926	*¶**Babbs, James Ernest**	40, St. James Place, S.W.1
1931	*¶**Bacon, Charles Alfred**	21, Balham High Road, S.W.12
1923	*¶**Bailey, Arthur Ronald**	5, Great College Street, Westminster, S.W.1
1909	*¶**Baker, Henry Thomas George**	H.M.O.W., Broadway Court, Broadway, S.W.1
1924	*¶**Ball, Herbert Frederick**	County Hall, S.E.1
1931	*¶**Ballantyne, James Wallace**	c/o Ryde, Sons & Browne, 2, Central Buildings, S.W.1
1915	*¶**Barker, Horace Thomas Searle** (Barker & Neale)	13, Lowndes Street, Belgravia, S.W.1
1933	*¶**Barnard, Ernest**	c/o Stuart Hepburn & Co., 39–41, Brompton Road, S.W.3
1913	***Barron, Sidney Norman, Major,** R.E., A.M.I.C.E.	20, Dartmouth Street, S.W.1
1929	¶**Basham, Gilbert Thomas**	c/o J. R. Eve & Son, 2 and 3, The Sanctuary, Westminster, S.W.1
1933	*¶**Bateman, Stanley Hubert**	c/o Drower & Brighton, 28, Victoria Street, S.W.1
1921	*¶**Bates, Leon Rodwell** (Selby & Sanders)	Caxton House, Westminster, S.W.1
1928	*¶**Baucher, Reginald Herbert**	17, Victoria Street, S.W.1
1929	*¶**Bearton, Ronald Charles**	11, Ryecroft Street, Parsons Green, S.W.6
1913	*¶**Beck, Herbert Edgar,** B.A.	Valuation Dept., L.C.C., Old County Hall, Spring Gardens, S.W.1

1933	*¶**Bedford, Harold John**	Valuation Dept., L.C.C., Spring Gardens, S.W.1
1905	***Benton, Gerald Sydney**	H.M. Office of Works, S.W.1
1929	*¶**Black, Sydney** (Knight & Co.)	14, Cromwell Place, South Kensington, S.W.
1930	*¶**Boddie, Charles William**	c/o Civil Engineer-in-Chief's Dept., Admiralty, S.W.1
1927	*¶**Botting, Arnold John**	106, Jermyn Street, S.W.1
1931	*¶**Brett, Sydney Albert, Jun.**	c/o Brett & Son, 353, Norwood Road, S.E.27
1928	*¶**Brice, Eric Austin**	c/o Drower & Brighton, 28, Victoria Street, S.W.1
1913	***Bridger, Alexander Guillan**	Chief Architect's Division, H.M. Office of Works, Westminster, S.W.1
1907	***Briggs, Alfred Denbigh**	County Hall, S.E.1
1887	***Briggs, John**	36, Tooting Bec Gardens, Streatham, S.W.16
1930	*¶**Bristow, Frank Leonard**	c/o Central Valuation Committee, New Public Offices, Parliament Street, S.W.1
1899	*¶**Brown, Arthur Frederick** (G. J. Brown & Son)	11, Little College Street, Westminster, S.W.
1927	*¶**Brown, Harry Conway Vernon**	Room 501, Architect's Dept., County Hall, S.E.1
1912	*¶**Brown, Leonard John,** A.R.I.B.A.	Old County Hall, Spring Gardens, S.W.1
1911	*¶**Bumpstead, Albert Dennis**	1, Whitehall, S.W.1
1918	*¶**Burkitt, Cecil**	H.M.O.W., Directorate of Lands and Accommodation, King Charles Street, S.W.1
1932	*¶**Butcher, Stanley Robert**	Valuation Dept., L.C.C., Spring Gardens, S.W.1.
1934	*¶**Butler, Ernest Stafford**	United Kingdom Provident Institution, 196, Strand, W.C.2
1910	***Butterfield, Henry Ambler, Major,** A.M.INST.C.E.	Traffic Dept., New Scotland Yard, S.W.1
1933	*¶**Cannon, Hedley John**	Valuation Dept., L.C.C., Spring Gardens, S.W.1
1934	*¶**Caplan, Derek**	Royal Empire Society, Northumberland Avenue, W.C.2
1932	*¶**Caplen, Roy Walter Albert**	Valuation Dept., Old County Hall, Spring Gardens, S.W.1
1920	*¶**Carless, James Kingdom**	11, Old Queen Street, Westminster, S.W.1
1906	*¶**Cass, Alexander James**	Old County Hall, Spring Gardens, S.W.1
1934	*¶**Chesterton, Oliver Sidney**	28, Warwick Gardens, Kensington, W.14
1933	*¶**Chidgey, Frederick Horace**	c/o H. T. A. Chidgey, 76, Strand, W.C.2

1929	*¶**Chubb, Richard Humphrey**	Directorate of Lands and Acmodation, H.M.O.W., King Charles Street, S.W.1
1931	*¶**Clutton, Cecil**	c/o Cluttons, 5, Great College Street, S.W.1
1913	***Cockerton, Arthur Edmund**	23, Queen Anne's Gate, Westminster, S.W.1
1911	***Coigley, Harold Richard** (Farnham, Son & Coigley)	9, Kensington High Street, W.8
1913	*¶**Coleman, Cyril Frank**	55, Whitehall, S.W.1
1934	*¶**Collins, Bernard John**	8, Thirlmere Road, Streatham Park, S.W.16
1932	*¶**Collins, James Frederick Walter**	Architect's Dept., Middlesex C.C., 10, Great George St., S.W.1
1932	*¶**Cook, Reginald Alwyn**	8, Wilson House, Larkhall Estate, Albion Road, Clapham, S.W.8
1904	***Corble, Archibald Harrison**	177, Windsor House, Victoria Street, S.W.1
1918	*¶**Cossins, Charles George**	Messrs. Herring, Son & Daw, 117, Victoria Street, S.W.1
1922	*¶**Cotton, Arthur John Powell**	Borough Engineer's Dept., Southwark Town Hall, Walworth Road, S.E.17
1915	*¶**Cover, George William,** A.M.I.C.E.	81, Streathbourne Road, Balham, S.W.17
1932	*¶**Cox, Ronald Edward**	Valuation, Housing & Estates Dept., Old County Hall, Spring Gardens, S.W.1
1932	*¶**Craig, John Cockburn**	Valuation, Estates & Housing Dept., Old County Hall, Spring Gardens, S.W.1
1933	*¶**Cuthbert, John Haswell**	Architect's Dept., L.C.C., County Hall, S.E.1
1932	*¶**Dabbs, Charles**	c/o Cluttons, 5, Great College Street, S.W.1
1929	*¶**Daunton, James Aubrey**	8, Denbigh Street, Victoria, S.W.1
1905	***Davenport, Herbert**	75, Rectory Grove, Clapham, S.W.4
1931	*¶**Davis, Cyril Percy**	c/o H. M. Grellier & Son, Palace Chambers, Bridge Street, S.W.1
1902	***Dawkins, Albert James**	43, Howards Lane, Putney, S.W.15
1932	*¶**Dean, George Henry**	c/o J. G. Dean & Co., 139, St. James's Road, Wandsworth Common, S.W.17
1927	*¶**Debenham, Gerald Dalton**	Conservative Club, St. James's Street, S.W.1

1934	*¶**Dignasse, David Rex**	57, Woodbourne Avenue, Streatham, S.W.16
1920	*¶**Dove, James Faith**	c/o Whinney, Son & Austin Hall, 37, Norfolk Street, Strand, W.C.2
1913	*§**Drew, Sydney Vernon**	104, Alfriston Road, Clapham Common, S.W.11
1917	*¶**Driver, Ellis Samuel**	Estate Office, Southern Railway, Victoria Station, S.W.1
1934	*¶**Duffield, Ronald Ernest**	Valuation Dept., L.C.C. Old County Hall, Spring Gardens, S.W.1
1925	*¶**Dulake, Thomas Sowerby**	c/o J. R. Eve & Son, 2 and 3, The Sanctuary, S.W.1
1907	***Durant, Frederick Henry**	Architect's Dept., L.C.C., County Hall, S.E.1
1930	*¶**Ebbutt, Hugh Jameson**	c/o G. L. Hearn, 27, Borough High Street, S.E.1
1933	*¶**Edwards, William George**	160, Norbury Court Road, S.W.16
1904	***Ellyatt, George Frederick**	64, Woodfield Avenue, Streatham, S.W.16
1934	*¶**Emmerson, Robert Atkinson**	18, Briarwood Road, Clapham Park, S.W.4
1930	*¶**Escott, Percival Thomas**	93, Lambert Road, S.W.2
1930	*¶**Evans, Arthur Clifford Briscoe** (Baxter & Evans)	130, Sloane Street, S.W.1
1927	*¶**Evans, William Harold**	Hydrographic Dept. (Admiralty), Cornwall House, Waterloo Road, S.W.
1933	*¶**Fairbrass, George Thomas William**	c/o Widnell & Trollope, Broadway Court, Broadway, S.W.1
1934	*¶**Farrow, Edward Thomas**	Waring & Nicholson, 38, Parliament Street, S.W.1
1924	*¶**Ferrell, Clifton Gordon**	H.M. Office of Works, Storey's Gate, S.W.1
1930	*¶**Figden, Eric Frank** (W. F. Fidgen & Son)	60, Warwick Square, S.W.1
1905	***Fife, James Donald**	H.M.O.W., Storey's Gate, S.W.1
1921	*¶**Foat, Harry Alex.**	5, Great College Street, S.W.1
1905	***Foster, Gaius**	Architect's Dept., L.C.C., County Hall, S.E.1
1921	*¶**Fox, Walter Edward**	14, Stormont Road, Clapham Common, S.W.11
1906	*¶**Franklin, Herbert John**	Architect's Dept., L.C.C., County Hall, S.E.1
1929	*¶**Freebrey, Eric Knight**	L.C.C. Valuation, etc., Dept., Old County Hall, Spring Gardens, S.W.1
1911	***Freeman, Frank Condy** (Mellersh & Harding)	4, Bennet Street, St. James's Street, S.W.1
1927	*¶**Freeman, Wilfred Frank**	162, Kennington Road, S.E.11
1933	*¶**Gale, Leonard Charles**	c/o W. R. Davidge, 5, Victoria Street, S.W.1

1921	*¶**Gardner, Cecil Arthur**	Commissioners of Crown Lands, 1, Whitehall, S.W.1
1932	*¶**Garrard, Frederick Blake**	c/o Clutton, 5, Great College Street, S.W.1
1928	*¶**Gasson, Alfred Stanley** A.R.I.B.A.	c/o Elcock & Sutcliffe, 21, Northumberland Avenue, W.C.2
1926	*¶**Gasston, Henry James**	c/o Dodd & Watson, 3, Central Buildings, Westminster, S.W.1
1922	*¶**Geall, William Maurice**	46, Victoria Street, S.W.1
1931	*¶**Gibbins, Harold Frederick**	Architect & Surveyor's Dept. New Scotland Yard, S.W.1
1905	***Gowlland, Stephen Leversha**	10, Station Parade, Balham, S.W.12
1933	*¶**Gray, Robert William**	Old County Hall, Spring Gardens, S.W.1
1934	*¶**Hall, Arthur Avery**	c/o A. B. Boxall, 7, Queen Anne's Gate, S.W.1
1905	***Hamilton, Edward**	Valuation Dept., L.C.C., Old County Hall, Spring Gardens, S.W.1
1930	*¶**Harding, Dudley Fitzroy**	County Valuation Dept., Middlesex C.C., Great George Street, S.W.1
1913	*¶**Harding, George Pool**	19, Tankerville Road, Streatham Common, S.W.16
1926	*¶**Harman, Edward John**	154, King's Road, Chelsea, S.W.3
1934	*¶**Harper-Hill, William**	Harry Barnes & Partners, 18, Abingdon Street, S.W.1
1904	***Harrington, Charles Poland** (Harringtons)	31, Craven Street, Strand, W.C.2
1904	*¶**Harrington, Frederick Josiah** (Harringtons)	31, Craven Street, Strand, W.C.2
1932	*¶**Harrison, Arthur Clifford**	Valuation Dept., Town Hall, Lavender Hill, Battersea, S.W.11
1931	*¶**Hart, Esmond Sidney**	Middlesex County Council, Guildhall, Westminster, S.W.1
1912	*¶**Haughton, Cecil**	1, Clements Inn, Strand, W.C.2
1901	***Hayward, Arthur Baldwin** (Hayward & Maynard)	14, John Street, Adelphi, W.C.2
1897	***Head, William Alfred**	10, Harleyford Road, Vauxhall, S.E.11
1928	*¶**Healing, Aubrey Derwent**	c/o George Corderoy & Co., 21, Queen Anne's Gate, S.W.1
1931	*¶**Henbest, Reginald George**	Estate Office, Southern Railway, Victoria Station, S.W.1
1905	***Hendra, Albert John**	Old County Hall, Spring Gardens, S.W.1
1929	*¶**Hewens, Jack Armstrong**	5, Great College Street, Westminster, S.W.1
1931	*¶**Hill, Eric Cuthbertson**	Civil Engineer-in-Chief's Dept., Admiralty, S.W.1

1930	*¶**Hill, Ronald Arthur Denyer**	10, Great George St., S.W.1
1930	*¶**Hinge, Harold Richard**	c/o Cluttons, 5, Great College Street, S.W.1
1907	***Hodson, Frederic Henry**	26, Pretoria Road, Streatham Park, S.W.16
1903	***Horder, Gerald Morley** (Horder & Wells)	40, Catherine Street, Westminster, S.W.1
1933	*¶**Horton, Donald Eric**	Architect's Dept., L.C.C., County Hall, S.E.1
1913	***Hosking, Thomas Stanley,** A.R.I.B.A. (*District Surveyor*)	395, Norwood Road, S.E.27
1913	*¶**Howie, John**	Directorate of Lands & Accommodation, H.M. Office of Works, Storey's Gate, S.W.1
1927	*¶**Huckstep, George Ernest**	Valuation Estates & Housing Dept., Old County Hall, Spring Gardens, S.W.1
1931	*¶**Hudson, Miles Walter**	Architect's & Surveyor's Dept., New Scotland Yard, S.W.1
1932	*¶**Hunt, Leonard Thomas**	1, Arragon Gardens, Streatham, S.W.16
1933	*¶**Hunter, Edgar McCully**	c/o Dinwiddy & Son, 54A, Parliament Street, S.W.1
1928	*¶**Hurst, Sidney Cecil**	H.M. Office of Works, Storey's Gate, S.W.1
1906	*¶**Hutchings, Sir Alan,** K.B.E., Q.A.L.A.S.	60, Eaton Terrace, S.W.1
1921	*¶**Jackson, William**	82, Chelverton Road, Putney, S.W.15
1909	*¶**James, Frank J.**	34, Strand, W.C.2
1907	***James, William George**	14, Augustus Road, Wimbledon Park S.W.19
1905	*¶**Janes, Walter Joseph**	17, Kempshott Road, Streatham, S.W.16
1930	*¶§**Job, Thomas Edward**	c/o King & Job, 15, Brompton Road, Knightsbridge, S.W.3
1930	*¶**Jones, Desmond Seeley**	c/o District Surveyor, 60, Haymarket, S.W.1
1928	*¶**Jones, Maurice Broadbridge**	6, Ivymount Road, West Norwood, S.E.27
1912	***Joyce, Horace Francis** (Horace Joyce & Co.)	16, Victoria Street, S.W.1
1931	*¶**Karslake, Harry Howard**	Old County Hall, Spring Gardens, S.W.1
1926	*¶**Keeble, Harry Leonard,** L.R.I.B.A.	c/o Geo. Baines & Son, 121, Victoria Street, S.W.1
1913	***King, Herbert Walter**	Old County Hall, Spring Gardens, S.W.1
1930	*¶**Kirkby, Francis Joseph Darch**	Architect's Dept., County Hall, S.E.1
1934	*¶**Kirkby, Frederick Bernard Darch**	92, Sugden Road, S.W.11

1908	***Knight, Robert Maltman**	Cecil Chambers, 76, Strand, W.C.2
1922	*¶**Knowles, Clifford Cyril**	23, Lydford Road, Wandsworth Common, S.W.18
1906	***Ladd, Walter Willoughby**	Valuation Dept., Old County Hall, S.W.1
1920	*¶**Lane, Alfred** (*District Surveyor*)	233, Lavender Hill, S.W.11
1932	*¶**Lane, Leslie William**	13, Huron Road, Balham, S.W.17
1932	*¶**Lang, John Courtenay**	The Tower, Clapham Junction Station, S.W.11
1891	***Larkin, Richard Webster**	3, Semley Road, Norbury, S.W.16
1921	*¶**Leach, Stanley Hugh**	11, Buckingham Gate, S.W.1
1932	*¶**Lenton, Raymond Thomas**	Architect's Dept., County Hall, S.E.1.
1934	*¶**Leon, George Julius**	118A, Cricklade Avenue, Streatham Hill, S.W.2
1928	*¶**Lissenden, Horace Cecil**	Q.M.G. 11, The War Office, Whitehall, S.W.1
1933	*¶**Lister, Edgar George**	County Architect's Dept., Middlesex C.C., 10, Great George Street, S.W.1
1922	*¶**Lloyd, Hugh Bernard**	21, Melody Road, Wandsworth, S.W.18
1934	*¶**Lock, Eric Maurice**	Cluttons, 5, Great College Street, S.W.1
1934	*¶**Lock, Thomas Joseph**	Architect's Dept., L.C.C., Westminster Bridge, S.E.1
1928	*¶**Longson, Arthur Walter**	24, Claribel Road, Brixton Road, S.W.9
1929	*¶**Lott, Wilfred Henry**	44, Crescent Way, Norbury S.W.16
1921	*¶**Lowe, Robert Edward Nicholls**	c/o George Corderoy & Co., 21, Queen Anne's Gate, S.W.1
1909	***Machattie, John Macintosh**	Architect's Dept., L.C.C., County Hall, S.E.1
1934	*¶**Mais, Alan Raymond**	c/o John W. Whiter, 7/8, Norfolk Street, Strand, W.C.2
1924	*¶**Maltby, Harold Vivian,** B.SC. (*Lond.*)	93, Knightsbridge, S.W.1
1905	***Mann, Alfred Henry**	C.E. in Chief's Dept., Admiralty, S.W.1
1933	*¶§**Manuel, Arthur Charles**	81B, Erpingham Road, Putney, S.W.15
1932	*¶**Mapstone, Leslie Gilbert** B.SC. (*Lond.*)	County Valuation Dept., 10, Great George Street, S.W.1
1898	***Marcus, William Mortimer**	34, The Broadway, Westminster, S.W.1
1913	*¶**Marks, John Barkly,** O.B.E.	Room 26, The Horse Guards, S.W.1

1905	* **Marler, Greville Sidney** (Marler & Marler)	25, Sloane Street, Belgravia, S.W.1
1922	**Marriott, Robert Andrew**	H.M. Office of Works, S.W.1
1922	*¶**Martin, Thomas Colin**	c/o Burge & Berry, St. John's Hill, S.W.11
1928	*¶**Matthews, Bryan James**	85, Gleneagle Road, Streatham, S.W.16
1931	*¶**Matthews, Douglas John**	c/o D. S. Matthews, 36, Victoria Street, S.W.1
1913	*¶**May, Frank Sidney Edward** (May & Philpot)	39, Christchurch Road, Streatham Hill, S.W.2
1931	*¶**Mayne, Guy**	Estate & House Agency Offices, 218, Earls Court Road, S.W.5
1922	*¶**Millar, John**	27, Park Hill, Clapham, S.W.4
1924	*¶**Miller, Algernon Richard Rabone Augustus**	Old County Hall, Spring Gardens, S.W.1
1894	* **Miller, Frederick William**	Newholme Thornlaw Road, West Norwood, S.E.27
1930	*¶**Miller, Reginald Robert**	c/o G. Corderoy & Co., 21, Queen Anne's Gate, S.W.1
1909	* **More, John Novis**	12A, Laurence Street, Chelsea, S.W.3
1905	* **Morgan, Harold Woosnam** (Quintana & Co.)	86, Eccleston Square, S.W.1
1912	*¶**Morris, Hubert Lloyd**	22, South Side, Streatham Common, S.W.16
1907	* **Murray, Arthur Malcolm**	H.M. Office of Works, King Charles Street, S.W.1
1917	*¶**Newman, Philip Arthur** (Frederick Hazell, Newman & Son)	5, Caxton Street, Westminster, S.W.1
1929	*¶**Newton, Henry Guy**	3, Victoria Street, S.W.1
1913	*¶**Nicholson, Thomas** (*Branch Ctte.*)	21, Queen Anne's Gate, S.W.1
1921	*¶**Nightingale, Arthur Leslie**	159, High St., Putney, S.W.15
1934	*¶**Northfield, Bernard William**	146A, Queen's Road, Battersea, S.W.8
1933	*¶**Nunn, David William**	c/o E. J. Burr, Son & Nunn, 18, Grosvenor Gardens, Westminster, S.W.1
1922	**Nutchey, Edward Albert**	83A, Hambalt Road, Clapham Park, S.W.4
1921	*¶**O'Connell, Patrick Joseph**	189, Wimbledon Park Road, S.W.18
1932	*¶**Oliver, Reginald Walter**	Valuation Dept., Old County Hall, S.W.1
1926	*¶**Olliff, Geoffrey Leonard** (G. Gouldsmith, Son & Olliff)	2, Pont Street, Belgrave Square, S.W.1
1923	*¶**Ord, Richard William** (John B. Lofting & Co.)	Vincent House, Vincent Square, S.W.1
1928	*¶**Osborne, Lionel Ernest Conde**	55, Whitehall, S.W.1
1930	*¶**Otter, Joseph Reuben Harry**	c/o Rendell, Palmer & Tritton, 55, Broadway, S.W.1
1930	*¶**Owen, Albert David**	33, Cedars Road, Clapham, S.W.4

1927	***¶Parker, Cyril William**	68, Hotham Road, Putney, S.W.15
1931	***¶Parkin, Cyril Percy**	c/o Estates & Housing Dept., L.C.C. Old County Hall, Spring Gardens, S.W.1
1897	***Parnacott, Arthur Charles** (Parnacotts)	93, York Road, Westminster Bridge Road, S.E.1
1932	***¶Parris, Reginald George**	c/o Hall & Hall, 41, Whitehall, S.W.1
1928	***¶Parry, Owen Herbert**	c/o Miners' Welfare Committee, H.M. Mines Dept., Dean Stanley Street, S.W.1
1913	***Payne, Frederick George**	Valuation Dept., Old County Hall, Spring Gardens, S.W.1
1903	***Pearce, Stephen Harvey,** L.R.I.B.A.	Architect's Dept., L.C.C., County Hall, S.E.1
1922	***¶Peat, Robert Wright** (*Asst. Land Commissioner*)	Ministry of Agriculture, 10, Whitehall Place, S.W.1
1920	***¶Phillips, William George**	48, Queensville Road, Clapham Park, S.W.12
1918	***Pollington, Edward Victor**	c/o Civil Engineer-in-Chief's Dept., Admiralty, S.W.1
1925	***¶Porter, James William Richard**	The Old County Hall, Spring Gardens, S.W.1
1904	***Power, Richard Reilly** (*Surveyor of Lands*)	Lands Branch, Admiralty, S.W.1
1933	***¶Price, Margaret** (Miss)	c/o Price & Bathurst, 103, High Street, Clapham, S.W.4
1931	***¶Prichard, Arthur**	c/o A. W. Davson, 72, Victoria Street, S.W.1
1910	***Pusser, Daniel Robert** (J. Pusser & Co.)	396, Old Kent Road, S.E.1
1923	***¶Putt, Edward Pomeroy**	114, Mitcham Lane, Streatham, S.W.16
1921	***¶§Rayner, Henry Joseph**	195, Covington Way, Streatham Common, S.W.16
1932	***¶Read, Reginald Gordon**	c/o A. W. Davson, 72, Victoria Street, S.W.1
1912	***Reed, Stanley Gordon**	Parks Dept., L.C.C., County Hall, S.E.1
1921	***¶Remnant, Eustace Archibald** (*Branch Ctte.*)	504, Abbey House, Victoria Street, S.W.1
1934	***¶Richardson, Frank Lewis**	34, Mount Ephraim Road, Streatham, S.W.16
1913	***Richardson, Frederick**	7, Little College Street, Westminster Abbey, S.W.1
1930	***¶Ridout, Philip Charles**	Valuation & Housing Dept., L.C.C., Spring Gardens, S.W.1
1898	***¶Robbins, Walter Francis**	10, Essex Street, Strand, W.C.2
1926	***¶Robinson, Sidney John**	Room 82, Chief Engineer's Office, Eastern Command, Horse Guards, Whitehall, S.W.1

1934	*¶**Rogers, Geoffrey Glencross**	Rogers, Chapman & Thomas, 50, Belgrave Road, S.W.1
1908	*¶**Rolfe, Charles Bertram,** M.B.E. (*Sec., Cent. Assoc. of Ag. Valuers and Farmers' Club*)	2, Whitehall Court, S.W.1
1933	*¶**Roxburgh, William Tod**	c/o Wallis, Gilbert & Partners, 15, Elizabeth Street, Victoria, S.W.1
1921	*¶**Rutter, John Gibson**	55/58, Pall Mall, S.W.1
1928	*¶**Salmon, John Bernard** (Langly Smith & Co.)	183-5, Upper Richmond Road, S.W.15
1927	*¶**Sames, Ernest Golding**	County Hall, S.E.1
1926	*¶**Sanders, Harold Maurice** (Selby & Sanders)	Caxton House, Westminster, S.W.1
1910	***Saunders, Leslie** (Saunders & Golmick)	8, Carteret Street, Westminster, S.W.1
1931	*¶**Shailcross, John Kemble** (Rawlence & Squarey)	4, The Sanctuary, Westminster, S.W.1
1913	***Sharp, William Alfred**	18, Yarrell Mansions, Queen's Club Gardens, W.14
1933	*¶**Sheffield, Martin Ohrly**	c/o Widnell & Trollope, Broadway Court, Broadway, S.W.1
1928	*¶**Shepherd, Cyril Alfred**	Architect's Dept., L.C.C., County Hall, S.E.1
1913	***Shiner, Lawrence Alexander David** (*District Surveyor*)	44, Queen Anne's Gate, S.W.1
1925	*¶**Shipley, William Arthur**	Old County Hall, Spring Gardens, S.W.1
1934	*¶**Short, Wallace Richmond**	Valuation Dept., L.C.C., Old County Hall, Spring Gardens, S.W.1
1910	***Simpson, Christopher** (Silcock & Simpson)	25, Victoria Street, S.W.1
1929	*¶**Sims, Robert Cotton**	Civil Engineer-in-Chief's Dept., Admiralty, S.W.1
1932	*¶**Singleton, Alfred Charles**	Valuation Dept., Old County Hall, Spring Gardens, S.W.1
1932	*¶**Singleton, Norman**	91, Stradella Road, Herne Hill, S.E.24
1909	***Skeen, Ernest Alexander**	H.M. Office of Works, Storey's Gate, S.W.1
1912	***Smith, Arthur Frederick**	Chief Engineer's Dept., County Hall, S.E.1
1922	*¶**Smith, Leonard Drury**	62, Mayford Road, S.W.12
1928	*¶**Smith, William Leonard**	Valuation Dept., L.C.C., Old County Hall, Spring Gardens. S.W.1
1930	*¶**Speirs, Edward Arthur**	c/o G. Trollope & Sons, 13, Hobart Place, S.W.1

1903	***Spencer, Francis Augustus**	c/o National Provincial Bank, 256, Westminster Bridge Road, S.E.1
1908	***Stapleton, George Aubrey**	501, Norwood Road, West Norwood, S.E.27
1929	***¶Steed, Frank Streeton**	2, Hillier Road, Wandsworth Common, S.W.11
1921	***¶Stevens, Gilbert Major**	H.M.O.W., Broadway Court, Broadway, Westminster, S.W.
1934	***¶Stiles, William John**	c/o Smiths Gore & Co., 7, Little College Street, S.W.1
1934	***¶Stone, Leslie Joseph Frederick**	Surveyor's Dept., L.C.C., County Hall, S.E.1
1921	***¶Stott, Charles Granville**	Room 92, 1st Floor, Ministry of Health, S.W.1
1903	***¶Strudwick, Philip**	21, Queen Anne's Gate, S.W.1
1905	***¶Symes, James Gordon**	Estate Office, Southern Railway, Victoria Station, S.W.1
1925	***¶Symmons, Gilbert Roy**	L.C.C., Old County Hall, Spring Gardens, S.W.1
1907	***Talbot-Ponsonby, Arthur Hugh Brabazon,** F.L.A.S. (Darkin & Talbot-Ponsonby)	17, Victoria Street, S.W.1
1930	***¶Tarrant, William Guy**	95, Melrose Avenue, Norbury, S.W.16
1905	***¶Taylor, William Graham**	Burnham, Longwood Drive, S.W.15
1925	***¶Teviotdale, George Strathearn**	Middlesex County Valuation Dept., 10, Great George Street, S.W.1
1932	***¶Thomas, Leonard Cameron,** B.SC.	c/o Dodd & Watson, 3, Central Buildings, Westminster, S.W.1
1929	***¶Thompson, Charles Guy Christian**	88, Knighton Park Road, S.E.26
1894	***Thompson, Joseph Atherden**	15, Earlsfield Road, S.W.18
1931	***¶Thompson, Leslie Humphreys**	Wandsworth Borough Council, 215, Balham High Road, S.W.17
1910	***Thornley, Harold Victor**	5, Culverhouse Gardens, Streatham, S.W.16
1928	***¶Thrupp, Barbara (Miss)**	36, Victoria Street, S.W.1
1915	***¶Titchmarsh, Stanley Ray**	7, Little College Street, S.W.1
1932	***¶Tizzard, Reginald Stanley**	Estate Dept., Southern Railway, Victoria Station, S.W.1
1913	***¶Toll, Stanley**	10, Great George Street, Westminster, S.W.1
1933	***¶Truckle, Patrick Kenneth**	11, Matheson Road, West Kensington, W.14
1930	***¶Tunaley, Harold Frederick**	Q.M.G., 12, Room 655, War Office, Caxton House, S.W.1

932	*¶**Turnbull, William**	c/o Dinwiddy & Son, 54A, Parliament Street, S.W.1
925	*¶**Turner, John Hamilton** (H. H. Turner & Son)	19, Queen Anne's Gate, Westminster, S.W.1
932	*¶**Ungar, Isidore Isaac**	Valuation Dept., Old County Hall, Spring Gardens, S.W.1
932	*¶**Vellenoweth, William Gordon**	Valuation Dept., Old County Hall, Spring Gardens, S.W.1
932	*¶**Vidler, Stafford**	c/o Clutton, 5, Great College Street, S.W.1
930	*¶**Wadey, Walter Joseph**	62, Dunbar Avenue, Norbury, S.W.16
927	*¶**Waghorn, Gilbert Frederick Herbert**	22, Essex Street, Strand, W.C.2
929	*¶**Warren, Herbert Charles**	Old County Hall, Spring Gardens, S.W.1
911	*¶**Waters, Albert Edward**	162, Ferndale Road, Clapham, S.W.4
928	*¶**Wates, Ronald Wallace**	11, Ockley Road, Streatham, S.W.16
931	*¶**Watts, Percy Haydon**	Valuation Dept., Middlesex C.C., 10, Great George Street, S.W.1
932	*¶**Webber, Horace George**	Valuation, Estates & Housing Dept., L.C.C., Old County Hall, Spring Gardens, S.W.1
920	*¶**West, Terence Colin**	Estate Office, 55, Broadway, Westminster, S.W.1
931	*¶**Weston, Philip Arthur**	322, Brixton Road, S.W.9
900	***Wetenhall, Edward Box,** A.R.I.B.A.	38, Parliament Street, S.W.1
932	*¶**Whalley, Cyril Thomas**	c/o Clutton, 5, Great College Street, S.W.1
912	***Whitney, Eustace Scott,** L.R.I.B.A.	Architect's Dept., L.C.C., County Hall, S.E.1
909	*¶**Wilkes, George Thomas**	Ministry of Health (Room 92, First Floor), Whitehall, S.W.1
930	*¶**Williams, Owen Pasley Denny**	H.M.O.W., Storey's Gate, S.W.1
923	*¶**Williams, Rees John,** A.M.I.C.E. (*Deputy Borough Surveyor*)	Town Hall, Battersea, S.W.11
929	*¶**Willis, Frank**	c/o Robins & Hine, 26–32, Abbey House, Victoria St., S.W.1
934	*¶**Willson, John Basil,** B.SC. (*Lon.*)	Assistant Secretary, Central Valuation Committee, New Public Offices, Parliament Street, S.W.1
923	*¶**Windle, Frederick**	56A, Elmbourne Road, S.W.17
933	*¶**Wix, John David**	c/o H. F. Cobb, C.B.E., 17, Victoria Street, S.W.1
929	*¶§**Woodford, Edmund Reuben**	72, Lewin Road, Streatham, S.W.16
911	*¶**Woolcock, William Thomas Harry**	H.M. Office of Works, King Charles Street, S.W.1

1930	*¶**Woolf, Cyril William**	Valuation Dept., Old Count Hall, Spring Gardens, S.W.
1929	*¶**Wort, William Alfred**	Architect & Surveyor's Dept. New Scotland Yard, S.W.1
1934	*¶**Wright, Alec Michael John**	c/o T. Brammall Daniel, 36 Victoria Street, S.W.1
1931	*¶**Wright, Robert Edward**	c/o Messrs. Knight & Co., 14 Cromwell Place, S.W.7
1923	*¶**Wrixon, Albert George**	H. J. S. Abrams & Son, 19 Buckingham Street, W.C.2

ASSOCIATES :

1899	**Barry, Charles Edward**	Parliament Mansions, Victori Street, Westminster, S.W.1
1907	**Bidder, Harold Francis,** D.S.O., B.A.	7, Sussex Mansions, Susse Place, S.W.7
1917	**Courthope, Col. Sir George Loyd, Bt.,** M.C., M.P. (*Associate of Council*)	House of Commons, S.W.1
1899	**Graham, W. Vaux,** M.I.C.E.	5, Queen Anne's Gate, S.W.1
1909	**Gwyer, Sir Maurice Linford,** K.C.B., K.C.	Parliamentary Counsel's Office Treasury Chambers, Whitehall, S.W.1
PA.1919 A. 1925	**Meysey-Thompson, Sir Algar de C. C., Bt.**	5, Lower Grosvenor Place S.W.
1899	**Terry, George Percy Warner**	Grand Buildings, Trafalgar Square, W.C.2

PROBATIONERS :

1935	**Adlem, Edward Horace**	76, Cromford Road, Wandsworth, S.W.18
1933	***Anderson, William John**	8, Ranelagh Avenue, Hurlingham, S.W.6
1932	***Anthony, John Victor Caldecott**	Valuation Dept., L.C.C., Spring Gardens, S.W.1
1933	**Ash, Norman Henry**	105, Grandison Road, Clapham Common, S.W.11
1933	**Austin, James George Rex**	57, Aytoun Road, Stockwell, S.W.9
1932	***Bailey, Jack Henry**	14, Greyswood Street, Streatham, S.W.16
1934	***Baker, William Stanley**	1, Kitson Road, Barnes, S.W.13
1934	***Barnes, Frank Stanley**	74, Brodrick Road, Wandsworth Common, S.W.17
1934	**Bell, Walter Frank**	77, Ribblesdale Road, Streatham, S.W.16
1934	***Blackman, Sidney Eric**	4, Routh Road, Wandsworth Common, S.W.18
1933	***Bowden, Spencer Albert**	3, Ashburn Gardens, S.W.7
1933	***Buchanan, Gordon Robert**	Worcester Lodge, Langroyd Road, S.W.17

1933	*Burnand, Arthur	122, Lexham Gardens, Kensington, W.8
1934	*Burnett, Gilbert Bruce Douglas	2, Marca Scala, Blenkarne Road, S.W.11
1934	Butler, Eric Halford	138, Wimbledon Park Road, Southfields, S.W.18
1934	*Childs, Cuthbert Jeffries	105, Cornwall Road, Brixton Hill, S.W.2
1932	*Collings, Edgar John	120, Leander Road, Brixton Hill, S.W.2
1933	*Cooper, George William Reginald	49, Brading Road, Brixton, S.W.2
1934	*Dykes, Alec Arthur	c/o A. W. Davson, 72, Victoria Street, S.W.1
1935	Elkerton, Raymond William	The Vicarage, Roehampton, S.W.15
1934	*Fernant, John Reginald	34, Ferry Road, Barnes, S.W.13
1933	*Ford, Thomas James	6, Stirling Road, S.W.9
1933	*Fowler, Robert Henry	16, Holmside Road, S.W.12
1932	*¶Gibbins, John	Architect & Surveyor's Dept., New Scotland Yard, S.W.1
1932	*Goldsmith, James Rex	174, Barcombe Avenue, Streatham Hill, S.W.2
1933	*Gurney, George William Alfred	61A, Glasford Street, Tooting, S.W.17
1934	*Hanbury-Bateman, Aubrey Roland	37, St. James's Place, S.W.1
1934	Hayes, Samuel Sidney Ford	13, Oxford Road, Putney, S.W.15
1929	Holborn, James Alfred Beaumont	1, Streatham Hill, S.W.2
1934	*Hunt, John Durward	The Firs, 44, Poynders Road, Clapham, S.W.4
1932	Hutchings, Henry John	137, Gassiot Road, Tooting, S.W.17
1931	*Jewell, Eric William	36, Pathfield Road, Streatham Common, S.W.16
1934	*Kacirek, Joseph Francis Peter	11, Redcliffe Road, Kensington, S.W.10
1935	Kent, Harry James	62, St. Julian's Farm Road, West Norwood, S.E.27
1933	*Lasseter, Eric George	150, Lower Kennington Lane, S.E.11
1934	*Lyne, Cyril John	214, Elms Road, Clapham, S.W.4
1932	*Manser, Frederick Percy	27, Elborough Street, Southfields, S.W.18
1934	*Meek, Dennis Sidney Herman	117, Bedford Hill, Balham, S.W.12
1935	Milligan, John Wilson	165, Mitcham Lane, S.W.16
1935	Parsons, Edward James	2, Shepherds Place, S.E.11
1933	*Powell, Frank Thomas	16, Acacia Road, Norbury, S.W.16
1934	Powrie, Kenneth Stuart	85, Ritherdon Road, S.W.17
1934	Richards, Raymond Webb	90, Valleyfield Road, Streatham Common, S.W.16

1931	***Richardson, Frank Lewis**	12, Mount Ephraim Road, Streatham, S.W.16
1933	***Rowell, John Edward**	72, Onslow Gardens, S.W.7
1934	***Royle, Greig Gordon**	44, Prentis Road, Streatham, S.W.16
1934	***Ryder, Kempton**	10, Whittingstall Road, Fulham, S.W.6
1932	**Russell, Jonathan Charles**	90, Barrow Road, Streatham Common, S.W.16
1933	***Sanders, Kenneth Martyn**	34, Queenswood Court, King's Avenue, S.W.4
1934	***Segal, Leonard**	145, South Lambeth Road, S.W.8
1931	***¶Short, George Stanley**	3, Rostrevor Road, Fulham, S.W.6
1934	***Silver, Cyril**	92, Bolingbroke Grove, S.W.11
1935	**Simmons, Dennis Ronald**	128, Babington Road, Streatham, S.W.16
1933	***Smith, Alec Frederick Collingwood Langly**	18, Bramcote Road, Putney, S.W.15
1932	***Smith, Norman Osborne**	45, Pollards Hill North, Norbury, S.W.16
1935	**Steele, William Henry**	73, Warwick Road, Earl's Court, S.W.5
1934	***Stephen, Geoffrey Francis Dixon**	62A, Philbeach Gardens, S.W.5
1932	**Stopher, Harold Edward**	63, Lorrimore Road, Walworth, S.E.17
1933	***Thompson, Anthony O'Brien**	72, Onslow Gardens, S.W.7
1934	***Trimble, Reginald Francis**	33, Kilmartin Avenue, Norbury, S.W.16
1934	***Trissler, Henry Charles**	7, Hurlingham Mansions, New King's Road, S.W.6
1933	***Twyman, George Charles William**	62, Cranbury Road, Fulham, S.W.6
1934	***Tyrrell, Denis**	277, Coldharbour Lane, S.W.9
1933	***Vernon, Christine Margaret (Miss)**	94, Prince of Wales Mansions, Battersea, S.W.11
1932	**Warren, Basil Ernest**	4, Mandalay Road, Clapham Common, S.W.4
1934	***Wiseman, Ralph Vitali**	19, Wimbledon Park Road, S.W.18

STUDENTS:

1934	**Cartwright, Frederick Richard**	1, Burgoyne Road, Stockwell, S.W.9
1934	**Dinwiddy, Guy Donald**	54A, Parliament Street, Westminster, S.W.1
1934	**Edwards, George Hugh**	59, Ritherdon Road, Balham, S.W.17
1934	**Farquharson, Frederick Sutherland**	40, Elmbourne Road, S.W.17

1933	**Green, Wilfred Dudley**	Sunbury, 56, Baldry Gardens, Streatham Common, S.W.16
1933	**Holliday, Roy Ernest**	111, Elseham Street, Southfields, S.W.18
1932	**Keeler, John David**	45, Ebury Street, Grosvenor Gardens, S.W.1
1934	**Knotts, Gilbert John**	31, Geraldine Road, Wandsworth, S.W.18
1932	**Mactear, Ian Gordon**	22, Collingham Gardens, S.W.5
1934	**Parslow, Charles William Lewis**	131, Burntwood Lane, Wandsworth Common, S.W.17
1932	**Pavitt, Jack Edleston**	146, Tackbrook Street, S.W.1
1933	**Perrin, Kenneth Alfred**	29, St. Julian's Farm Road, West Norwood, S.E.27
1934	**Slade, Arthur George**	26A, Lynn Road, Balham, S.W.12
1933	**Strachan, John Robert**	34, Cyril Mansions, Battersea Park, S.W.11
1933	**Tilley, Horace Ashley**	37, Westwell Road, Streatham, S.W.16
1933	**Walker, Alexander Robert**	17, Bramham Gardens, Earl's Court, S.W.5
1933	**White, Frederick Arthur Gould**	38, Heathdene Road, Streatham, S.W.16

WOMEN HOUSE PROPERTY MANAGERS

1934	‖**Alford, Helen Georgiana Louise (Miss)**	21, Cheyne Walk, Chelsea, S.W.3

MAN, ISLE OF.

FELLOWS:

1924 1934	‡**Davidson, Alexander John,** A.R.I.B.A.	16/18, Athol Street, Douglas
1905 1920	‡**Teare, Joseph Ernest**	7, Woodside Terrace, Douglas

PROFESSIONAL ASSOCIATES:

1924	*¶**Kennaugh, Thomas Hudson**	16, Somerset Road, Douglas
1920	***Shimmin, William Alfred** (T. W. Shimmin & Son)	14, Athol Street, Douglas

PROBATIONERS:

1935	**Clague, Alfred Stewart Coburn**	5, Hutchinson Square, Douglas
1934	***Kneen, Claude Jennings**	9, Hawarden Avenue, Douglas
1934	**O'Hanlon, Stephen Francis**	7, Kingswood Grove, Douglas

STUDENTS:

1933	**Cameron, Charles**	Ballaconnal, Ballabeg, Arbory
1934	**Gill, Wesley Clarke**	Lakemba, Central Promenade, Douglas
1934	**Martin, Wilfred Macsayle**	Hillside, Selbourne Drive, Douglas

MIDDLESEX.

(Middlesex and Urban Essex Branch.)

FELLOWS:

A. 1891 F. 1895	‡**Abrams, Benjamin Percy**	87, High Road, Kilburn, N.W.6
A. 1920 F. 1931	‡**Alexander, William Thomas Richard**	64, Wellington Road, Hampton Hill, Fulwell
A. 1922 F. 1929	‡**Armitage, Frederick George** (Armitage, Son & Burch)	15, Cornwall Parade, Church End, Finchley, N.3
A. 1890 F. 1901	‡**Assiter, Harry G.** (*Spec. Dip. San. Sci.*)	The Weald House, Harrow Weald
A. 1906 F. 1912	‡**Ball, James Robert**	845, Finchley Road, N.W.11
A. 1823 F. 1934	‡**Barton, Albert Clifford** (Richardson & Martin)	135, Fairfax Road, Teddington
1911	†‡**Biscoe, Francis Edwin** (*Branch Ctte.*) (Biscoe & Stanton)	2, College Road, Harrow-on-the-Hill
A. 1900 F. 1926	**Blyth, Harold King**	Chief Engineer's Office, H.Q., Air Defence of Great Britain, Uxbridge
A. 1910 F. 1917	†‡**Boustred, Henry Norman** (*Branch Chairman*) (Boustreds)	Friern Barnet Road, N.11
1926	‡**Brown, Walter James**	37, Howberry Road, Edgware
A. 1929 F. 1934	‡**Burch, Percival Henry** (Armitage, Son & Burch)	15, Cornwall Parade, Church End, Finchley, N.3
A. 1920 F. 1925	‡**Burnett, William John Felix** (*Branch Ctte.*) (Burnett & Co.)	19, Station Road, Finsbury Park, N.4
A. 1911 F 1920	‡**Carnegie, John William Percy**	Moor Park Estate Office, Moor Park, Northwood
A. 1902 F. 1908	‡**Chandler, John**	Two Gates, Oakleigh Park, N.20
A. 1909 F. 1922	‡**Chapman, John Frank**	3, Drayton Green Road, W.13
1906	**Chappell, Frank Richardson,** I.S.O.	153, Stapleton Hall Road, Stroud Green, N.4
1891	**Clarke, George Ernest**	31, The Mall, Southgate, N.14
1926	‡**Connor, George Henry**	Ruffley, Corwell Lane, Hillingdon
1916	‡**Crabb, Henry Ralph**	Percy House, 7, Little Park Gardens, Enfield
A. 1899 F. 1903	‡**Crampton, Arthur Wesley**	38, Moreland Court, Finchley Road, N.W.2
A. 1891 F. 1896	‡**Crier, John Thomas**	12, Hoveden Road, Cricklewood, N.W.2
A. 1905 F. 1920	‡**Crosher, William Samuel,** M.B.E.	165, Hampstead Way, Temple Fortune, N.W.11
A. 1903 F. 1915	‡**Crump, Harold** (Leslie Raymond)	Estate Office, Golder's Green, N.W.11
A. 1909 F. 1922	‡**Dash, Roydon Englefield Ashford,** D.F.C.	Valuation Office, 298, High Road, Wood Green, N.22

1922 1934	‡**Davis, Charles Harold Read** (Barnes, Kirkwood & Woolf)	Percy Road, Whitton
1924 1926	‡**Dent, Robert Percy**	26, Sunbury Avenue, Mill Hill, N.W.7
1922	**Dodge, Henry William**	72, High Street, Brentford
1921 1929	‡**Done, John Paul Cussons** (Done, Hunter & Co.)	Cricklewood, N.W.2
1897 1901	‡**Ellis, Alfred Cave** (Prickett & Ellis) ..	4, High Street, Highgate, N.6
1921	‡**Endicott, Albert,** M.B.E.	2, Parkside Road, Northwood
1889 1892	‡**Eves, William Lionel**	54, High Street, Uxbridge
1922	**Farthing, William Walter**	Area Officer, Air Ministry, Inland Area H.Q., Hut 20, near Hillingdon House, Uxbridge
1893 1896	‡**Fitt, Harry Charles**	21, Craven Avenue, Ealing, W.5
1918 1925	‡**Gillett, Herbert Edward** (Ferris & Puckridge)	29, Ealing Broadway, W.5
1902	‡**Gordon, Alexander**	88, Roxborough Road, Harrow
1916 1926	‡**Gray, Sydney John**	186, Murray Road, Ealing, W.5
1913 1922	‡**Guiver, Dudley** (A. & G. Guiver) ..	45, High Street, Ponder's End
1889 1891	‡**Hall-Jones, Frederick**	Haven House, Ealing, W.5
1918 1926	‡**Harding, Henry Norman, Major,** M.C. (Tyser, Greenwood & Co.) ..	386, High Road, Chiswick, W.4
1909 1920	‡**Hardy, Ernest Carlisle**	88, Park Road, Chiswick, W.4
1920	‡**Harfield, Alfred George**	51, Beechwood Avenue, Church End, N.3
1930	‡**Hetherington, John Graham**	Opposite Broadway Stations, Ealing, W.5
1903	‡**Hibbert, Joseph Victor**	The Mall, 161A, Station Road, Edgware
1932	‡**Higgs, Arthur**	Town Hall, Tottenham, N.15
1932	‡**Hill, Thomas Henry**	Council Offices, Finchley, N.3
1903 1913	‡**Hinton, Herbert Arthur** (Gilbert & How)	3 & 5, Crouch Hill, N.4
1905 1914	‡**Hodson, Laurence Scrivener** (Percival Hodson)	13, Alderman's Hill, The Triangle, Palmer's Green, N.13
1902 1913	‡**Home, Philip Woollatt**	58, Avenue Road, Highgate, N.6
1901 1909	‡**Hopkins, Percy Raynes**	52, Queen's Avenue, Muswell Hill, N.10
1921 1930	‡**Horne, Edwin Chancellor** (Horne & Sons)	181, High Street, Hounslow
1921 1934	‡**Huffell, Alfred Charles**	40, Lynton Road, Acton, W.3
1908 1927	‡**Jones, Charles Thomas**	59, Park Drive, Gunnersbury, W.3
1913 1930	‡**Kelsey-Jones, Ronald** (Joshua Baker, Cooke & Standen)	Edgware Tube Station
1910 1934	‡**King, Gilbert Rigley** (*Borough Engineer and Surveyor*)	Municipal Offices, Twickenham
1910 1926	†‡**King, Herbert James** (*Member of Council*) (*Branch Ctte.*) (King & Co.)	The Broadway, Winchmore Hill, N.21

A. 1895 F. 1899	‡**Lake, Cuthbert** (*Member of Council*) (Cuthbert Lake & Sutton)	Hatch End
A. 1902 F 1910	‡**Lambert, Arthur John**	14, College Road, Harrow-on the-Hill
A. 1900 F. 1922	‡**Lawley, George Frank** (*Deputy Engineer and Surveyor*)	Tottenham U.D.C., Town Hall Tottenham, N.17
A. 1921 F. 1934	‡**Lovell, Sydney Valentine Sillence** ..	94, Ridgeview Road, Whetstone, N.20
A. 1896 F. 1926	**Luck, George Edward**	Estate Office, Crouch En Station, N.8
A. 1920 F. 1924	‡**Mann, Percy** — —	30, Lauradale Road, Forti Green, N.2
A. 1888 F. 1892	‡**Martin, Thomas, Capt.** (*Spec. Dip. Forestry*)	39, Osborne Road, Palmer' Green, N.13
A. 1913 F. 1920	‡**Melvin, Charles John** (C. J. Melvin & Co.)	97A, High Street, Hampto Wick
A. 1920 F. 1931	‡**Morgan, William Thomas** (*Engineer & Surveyor, Yiewsley & West Drayton U.D.C.*)	Council Offices, Yiewsley
A. 1903 F. 1910	‡**Mundell, Joseph Edward** F.R.I.B.A. ..	26, The Ridgeway, Golder' Green, N.W.11
A. 1922 F. 1931	‡**Newman, Alfred Edward**	36, De Bohun Avenue, Ol Southgate, N.14
A. 1899 F. 1912	‡**Newman, Henry Arthur,** A.M.I.C.E., L.R.I.B.A. (*Deputy Engineer and Surveyor, Finchley U.D.C.*)	9, The Hawthorns, Regent' Park Road, N.3
A. 1910 F. 1922	‡**Nicholls, Charles William**	74, The Drive, Golder's Gree N.W.11
A. 1922 F. 1926	‡**Nicholson, John** (Director of Agriculture and County Land Agent, Middlesex C.C.)	The Old Gatehouse, We Drayton
A. 1913 F. 1932	‡**O'Sullivan, Terence James** (*Branch Ctte.*)	1, The Parade, High Stree Edgware
1921	***Paul, Henry**	64, Clovelly Road, Ealing, W.
A. 1921 F. 1933	‡**Pointing, Herbert John** (*Branch Ctte.*)	Rolyath, Byron Road, Nort Wembley
A. 1907 F. 1922	‡**Porter, Evelyn de Bock**	Valuation Office, 298, Hig Road, Wood Green, N.22
A. 1905 F. 1913	‡**Power, Percy Tomes** (Gale, Power & Co.)	122, High Street, Staines
A. 1911 F. 1921	‡**Rackham, Harold Wilfred**	Engineer and Surveyor to He don R.D.C., Stanmore
A. 1907 F. 1915	†‡**Raymond, Walter Leslie** (*Branch Ctte.*) (Leslie Raymond)	The Estate Office, Golde Green, N.W.11
A. 1894 F. 1906	‡**Read, Walter Herbert** (W. H. Read & Co., Ltd.)	42, Haven Green, W.5
A. 1907 F. 1909	‡§**Richards, Walter Rowe** (*Spec. Dip. San. Sci.*)	84, Heath Road, Twickenha
A. 1907 F. 1922	‡**Robinson, Francis Walter** (Gale, Power & Co.)	122, High Street, Staines
A. 1899 F. 1909	‡**Sandell, Stanley Lunau** (Stanley Parkes & Brown)	816, High Road, Tottenha N.17
A. 1890 F. 1802	‡**Saunders, Charles Herbert**	70, Pattison Road, N.W.2
A. 1907 F. 1934	‡**Sceats, Douglas Briant**	8, Wellerby Crescent, Stra berry Hill

1913 1929	‡§**Sexton, George William Francis** (G. A. Sexton & Son)	42, High Road, Kilburn, N.W.6
1909 1930	‡**Sich, Percy Bertram Wardell**	Norfolk House, The Mall, Chiswick, W.4
1922	**Slater, James Dench**	20, Blythwood Road, Crouch Hill, N.4
1921	‡**Smith, Gordon Winton Macklin** (*Spec Dip. Rating*) (*Branch Ctte.*)	44, Greyhound Hill, Hendon, N.W.4
1922	**Smyth, John Henry**	798, High Road, Tottenham, N.17
1922 1929	‡**Stevens, Leslie Alfred Emile** (*Branch Ctte.*) (Batty & Stevens)	269, Archway Road, Highgate, N.6
1905 1930	**Sturt, Leslie** (Sturt & Tivendale)	Highgate Station (G.N.R.), N.6
1898 1909	‡**Sutton, Frederick Stanley** (Cuthbert Lake & Sutton)	St. Peter's, Hatch End
1902 1908	‡**Symmons, Percy James**	37, Cranhurst Road, Willesden Green, N.W.2
1910 1919	‡**Syms, Reginald Hardy, Major,** L.R.I.B.A.	21, Heathfield Gardens, Chiswick, W.4
1924 1933	‡**Tebbutt, Bert Henry** (*Branch Ctte.*)	117, Arcadian Gardens, Wood Green, N.22
1918 1928	‡**Thorpe, William Frederick** (*Branch Ctte.*)	26, The Broadway, Mill Hill, N.W.7
1905 1930	**Tivendale, Thomas** (Sturt & Tivendale)	Opposite Muswell Hill Station, N.10
1902 1912	‡**Tomlin, Francis Ferrier**	195, High Road, Wood Green, N.
1904 1920	‡**Walsh, Frederick William** (*Branch Ctte.*)	District Valuer's Office, 19, College Road, Harrow
1921 1929	‡**Ward, Raymond John**	107, Uxbridge Road, W.5
1926 1934	‡**Watson, John Arthur Fergus** (Ferris & Puckridge)	29, Ealing Broadway, W.5
1920 1921	†‡**Westlake, William John Walter, Capt.** R.E. (ret) (*Branch Ctte.*) (Westlake & Turner)	Boston Road, Brentford
1905 1920	‡**White, John William Edden**	19, Carlton Close, Edgware
1922	**Williamson, Henry Burcombe**	8, Windermere Road, Muswell Hill, N.10
1906 1909	‡**Wood, Douglas,** O.B.E., F.R.I.B.A.	Hawthorndene, Gordon Ave., Stanmore
1919 1929	‡**Wood, Percy John**	20, Windsor Road, N.3
1891	**Woods, Thomas**	Alverstone House, Hounslow
1906 1920	‡§**Wraight, George Frederick Harold,** M.C.	Valuation Office, 298, High Road, Wood Green, N.22
1911 1927	‡**Youngs, Sidney**	16, Aberdeen Road, Dollis Hill, N.W.10

COLONIAL FELLOW:

1931	***Blyton, Percy George**	5, Cavendish Drive, Canons Park, Edgware

PROFESSIONAL ASSOCIATES :

1925	*¶**Ackland, Horace Albert**	131, Tottenhall Road, N.13
1931	*¶**Aldous, Alfred Martin**	c/o Ferris & Puckridge, 29, The Broadway, W.5
1932	*¶**Alexander, Marcus Donald**	91, Chatsworth Road, N.W.2
1924	*¶**Allport, Cyril Howard**	Mayford, Rickmansworth Rd., Harefield
1930	*¶**Andrews, Philip**	Lloyds Bank Chambers, 1, Walm Lane, N.W.2
1921	*¶**Appleyard, Sidney Walter**	45, The Grove, Palmer's Green, N.13
1918	*¶§**Ash, Charles Anthony**	22, Loring Road, Whetstone, N.20
1928	*¶**Attenbrow, William Baylis**	78, Heston Road, Heston
1922	*¶**Austin, Joseph James Rowles**	17, Richmond Rd., Ealing, W.5
1930	*¶**Bailey, Leslie George Foster**	Bretore, 25, Kennard Avenue, Grove Park, W.4
1927	*¶**Bainbridge, Clement Spencer,** A.M.I.C.E.	69, Park Drive, Winchmore Hill, N.21
1913	*¶**Ballentine, David**	Lydvilles, Woodcroft Avenue, Mill Hill, N.W.7
1933	*¶**Barkin, Sidney Cyril**	19, Clarendon Gardens, Wembley
1932	*¶**Barrett, Edward George**	Engineer & Surveyor's Dept., Municipal Offices, Acton, W.3
1924	*¶**Barron, John Reynolds**	Engineer's Office, Council Offices, Wembley
1912	***Barry, Arthur Thomas**	26, Norton Road, Wembley
1911	*¶**Bartlett, Herbert Gates**	27, The Grove, Teddington
1929	*¶**Barty, William Donald**	Glen Esk, Hill View Gardens, North Harrow
1929	*¶**Batchelor, Frank William**	Meadow Way, Wealdstone, Harrow
1929	*¶**Batten, James Carter Maxwell**	31, Church Crescent, Finchley, N.3
1921	*¶**Beard, Philip Arthur Edgar**	35, Lexden Rd., Acton Hill, W.3
1910	***Beaumont, John Edmund**	1, Lansdown Road, Duke's Avenue, Muswell Hill, N.8
1931	*¶**Beckett, Geoffrey Norman,** Q.A.L.A.S.	c/o Done Hunter & Co., Cricklewood, N.W.
1930	*¶**Beesley, William Henry**	Lindow, Devonshire Gardens, Grove Park, Chiswick, W.4
1921	*¶**Bell, Ethelbert Ernest**	King's Head Hotel, Harrow-on-the-Hill
1913	***Bentley, John**	Green Bushes, Wise Lane, Mil Hill, N.W.7
1923	*¶**Berry, Frank Lincoln**	74A, Holland Road, Harlesden N.W.10
1926	*¶**Bettesworth, Sidney Albert**	49, Courtfield Avenue, Harrow
1923	*¶**Bingham, Cyril Hugh**	5, Burlington Road, N.10
1927	*¶**Biscoe, Guy** (Biscoe & Stanton) (*Jun. Org. Ctte.*) (*Branch Hon. Secretary*)	2, College Road, Harrow
1908	***Bishop, Ernest William**	Annecy, South Crescent, Church End, Finchley, N.3
1928	*¶**Bishop, Herbert Lowdon** (Bayes & Bishop)	6, Pownall Gardens, Hounslow

1912	***Blake, John Patrick,** A.R.I.B.A.	Bank House, High Street, Hounslow
1931	*¶**Blight, John Henry**	Surveyor's Dept., Council Offices, Darkes Lane, Potters Bar
1925	*¶**Bostock, Ernest** (*Spec. Dip. San. Science*) (*Surveyor, U.D.C.*)	Teddington
1911	***Boustred, Hubert William**	80, Hanley Rd., Stroud Green, N.4
1929	*¶**Bowra, Charles James**	1, Glendale Avenue, Edgware
1929	*¶**Breedon, William Ernest**	50, Wellesley Road, Harrow
1913	***Brittain, Frank**	11, Park Road, Chiswick, W.4
1925	*¶**Brockway, Wilfred Henry**	13, St. George's Avenue, Ealing, W.5
1906	*¶§**Brown, Charles George**	22, Kenton Park Road, Kenton, Harrow
1929	*¶**Brown, Edwin George** (*Branch Ctte.*) (Edwin Brown & Co.)	680A, High Road, Tottenham, N.17
1930	*¶**Brown, Francis Arnold**	Eastnor, 57, Long Drive, South Ruislip
1928	*¶**Brown, George William**	49, Parsonage Gardens, Enfield
1932	*¶**Brown, Kenneth Gordon**	W. & B. Directorate, R.A.F., Inland Area (Southern), West Drayton
1924	*¶**Butler, Alfred George**	Merle's Close, Chapel Hill, Harrow Weald
1923	*¶**Butt, Stanley George** (*Spec. Dip. Rating*)	Council Offices, Wembley
1926	*¶§**Button, Frederick Charles,** A.R.I.B.A.	Orchardleigh, Ickenham Road, Ruislip
1925	*¶**Cadwallader, Charles Edward**	Drayton, Cecil Park, Pinner
1922	*¶**Campbell, Edgar Lionel**	17, Rosewood Avenue, Greenford
1925	*¶**Carr, Edwin**	Helvellyn, Manor Road, Potters Bar
1923	*¶**Carr, Herbert Francis** (Harris & Co.)	52, Golders Green Road, N.W.4
1930	*¶**Castleton, John William Samuel**	138, Audley Road, Hendon, N.W.4
1929	*¶**Chadwick, Arthur**	44, Sandells Avenue, Ashford
1912	***Cheesewright, Ernest**	12, St. Margaret's Avenue, Harrow
1906	***Child, George Malcolm**	46, Tring Avenue, Ealing, W.5
1922	*¶**Chilton, Arthur Francis**	Engineer's Dept., Town Hall, Tottenham, N.15
1928	*¶**Chubb, Frederick Walter**	31, Noel Road, Acton, W.3
1926	*¶**Clark, Alfred George**	Building Dept., Town Hall, Dyne Road, Kilburn, N.W.6
1934	*¶**Clark, George Charles**	Engineer & Surveyor's Dept., Council Offices, Yiewsley, West Drayton
1929	*¶**Cleary, Frederick Ernest**	60, Ferme Park Road, Stroud Green, N.4
1928	*¶**Cleave, Kenneth**	9, Queen's Rd., Hendon, N.W.4
1913	***Clemens, William Cecil,** A.M.I.C.E.	103, Hodford Road, Golder's Green, N.W.11
1932	*¶**Cocker, Benjamin Alfred**	1, Tower Road, Twickenham

1928	*¶**Colledge, Newman Arthur**	190, Winchmore Hill Road, N.21
1911	***Conder, Alfred Rowland**, F.R.I.B.A.	42, Cecile Park, Crouch End, N.8
1927	*¶**Cooper, Frederick James Albert**	276, Stag Lane, Kingsbury, N.W.9
1925	*¶**Cosway, Hewett Lindon Gilliam**	135, The Broadway, Mill Hill, N.W.7
1909	*¶**Cranfield, Guy William, Major,** O.B.E.	East Lodge, Enfield Chase
1930	*¶**Crosher, Wilfrid Robins**	61, Ashbourne Avenue, Temple Fortune, N.W.11
1930	*¶**Cuthbert, Alwin James**	28, Colchester Drive, Pinner
1909	***Dabbs, Douglas William** (F. C. & D. W. Dabbs)	Quadrant House, Green Lanes, Winchmore Hill, N.21
1928	*¶§**Davis, John Philip**	Porlock, Flower Lane, Mill Hill, N.W.7
1913	*¶**Davis, William Winwood**	The Haven, Lime Tree Road, Lampton
1924	*¶**Dawson, Alwyn Hugh Basil**	8, Walpole Gardens, Chiswick, W.4
1913	*¶**Day, Stanley Lewis**	1, Rosemont Terrace, High Road, North Finchley, N.12
1930	*¶**Dives, Cyril Bazley**	c/o H. W. Dodge, 120, High Street, Brentford
1904	***Dixon, Francis Evelyn**	Homeleigh, River Avenue, Palmer's Green, N.13
1913	*¶**Donaldson, James**	28, Woodland Way, Mill Hill, N.W.7
1934	*¶**Dowley, Alan Paul** (L. C. Wilson & Co.)	Corner House, 69, The Broadway, Stanmore
1929	*¶**Downie, George Alexander**	42, Neale Close, N.2
1922	*¶**Downie, William Arthur**	63, Audley Rd., Hendon, N.W.4
1929	*¶**Dunham, Cyril John**	17, Pasture Road, N. Wembley
1931	*¶**Dunn, Douglas Whyte**	20, Empire Avenue, Edmonton, N.18
1911	***Dutch, Robert Victor** (Dutch & Dutch)	Met. Rly. Station, Brondesbury, N.W.2
1930	*¶**Eaton, William Robert**	4, Amberley Gardens, Bush Hill Park, Enfield
1927	*¶**Evans, Wilfrid**	9, Mapesbury Court, Shoot-up Hill, Cricklewood, N.W.2
1929	*¶**Farr, John Austen** (Austen Farr & Co.)	8, High Street, Southall
1904	***Farthing, Charles Harold** (Ballard & Marsh)	6, Station Yard, Twickenham
1928	*¶**Fawdry, Walter**	34, Church Street, Edmonton N.9
1923	*¶**Field, Joseph**	Boundary House, Harrow Rd. Sudbury Hill, Wembley
1920	*¶**Fifield, Cecil Stanley William**	Dalkeith, Townsend Avenue Southgate, N.14
1934	*¶**Finch, Douglas Alfred**	8, Princess Road, Finsbury Park, N.4
1922	*¶**Fitch, Cyril Henry**	Hylands, Woodlands Road Isleworth
1928	*¶**Flower, Cyril**	66, Drayton Gardens, Wes Drayton

1921	*¶**Forsaith, Frederick Leslie**	R.A.F., H.Q. Inland Area (S), West Drayton
1921	*¶**Forster, Edmund Taylor**	11, Woodridings Avenue, Hatch End
1925	*¶**Foster, Kenneth Edward**	23, Albany Crescent, Edgware
1934	*¶**Fothergill, Douglas Harman**	6, Drive Court, The Drive, Edgware
1913	***Fouracre, Frederick Walter**	28, Mountfield Road, Church End, Finchley, N.3
1931	*¶**Fowkes, John Middleton**	c/o P. Chase Gardener & Co., 2, The Broadway, Southall
1931	*¶**Freeman, Bertram Algernon Alfred**	Uxbridge U.D.C., 263, High Street, Uxbridge
1911	*¶**Garnett, Wilfred Ewart**	51, Claremont Road, Ealing, W.13
1911	*¶**Gasson, Bernard** (Wm. J. Ross)	Brent Station, Golder's Green, N.W.11
1928	*¶**Gibbs, Stanley George**	Ewcroft, Hayward Road, Whetstone, N.20
1921	*¶**Gilbert, Arthur** (Mark Gilbert & Son)	Brooklyn, Enfield Wash
1908	***Godwin, Charles Fisher**	247, High Street, Hounslow
1930	*¶**Golby, Edgar Thomas**	Under Elms, Dean's Drive, Edgware
1911	*¶**Golby, Robert Edmund**	5, Cambridge Avenue, Kilburn, N.W.6
1928	*¶**Green, Frank Stanley Morden**	12, Barchester Road, Harrow Weald
1912	***Green, Thomas Frank,** F.R.I.B.A.	The Cottage, 40, Wembley Park Drive, Wembley
1897	***Greenwood, Ernest**	39, Woodville Gardens, Ealing, W.
1930	*¶**Greville, Sydney Halpin**	Messrs. Comber & Wakeling, Ltd., Surveyor's Dept., 25, Court Parade North, Wembley
1931	*¶**Griffett, William Arthur**	27, Weston Park, Crouch End, N.8
1926	*¶§**Griffiths, Arthur**	4, Basildene Road, Hounslow
1925	*¶**Grover Herbert Clifford** (*Chairman Jun. Branch*) (*Branch Ctte.*) (Grover & Manners)	47, Hoodcote Gardens, Winchmore Hill, N.21
1929	*¶**Groves, Herbert Godfrey Stuart**	6, Bruce Grove, Tottenham, N.17
1924	¶***Grundy, Fred**	Assistant Survey Teddington U.D.C., Council Offices, Teddington
1926	*¶**Hadfield, Charles Norman**	Engineer and Surveyor's Office, Town Hall, Hendon, N.W.14
1928	*¶§**Hale, Herbert Leslie**	Gwynnant, Hill Crescent, Totteridge, N.20
1932	*¶**Hale, John Roger**	26, Loring Road, Whetstone, N.20
1918	*¶§**Halls, Arthur Harold**	14, Woodhill Crescent, Kenton
1930	*¶**Hampton, Hubert Clifford**	Borough Engineer's Dept., Acton, W.3
1927	*¶**Handover, Frederick William**	55, Bellevue Rd., Ealing, W.13

1913	***Hando, Frederick John**	38, Chesterfield Road, Chiswick, W.4
1933	*¶**Hanes, Brian Edgar**	21, Lansdowne Road, Church End, Finchley, N.3
1928	*¶**Harris, Frederick Camsell**	13, Firs Mansions, Muswell Hill, N.10
1933	*¶**Hawley, Alec**	Surveyor's Dept., Staines U.D.C., Bridge Street, Staines
1907	***Healy, Harry Prince**	129, Vivian Avenue, Wembley
1921	*¶**Hemming, Gordon Wayte**	3A, Arlington House, Twickenham Park
1912	*¶**Hemmons, Bernard**	10, Cambridge Park, Twickenham
1931	*¶§**Henderson, Thomas Ashton**	20, Crescent Road, Crouch End, N.8
1928	*¶**Hennequin, Frederick William**	29, Cranbourne Road, Muswell Hill, N.10
1933	*¶**Henson, Kenneth John** (Melhuish & Henson)	The Oakleigh Park and East Barnet Estate Office, Oakleigh Park Station, N.20
1915	*¶**Hill, Sydney Norman**	Hillsfolly, Bycullah Road, Enfield
1912	***Hilton, Oswald P. F.,** A.M.I.C.E. (*Deputy Engineer & Surveyor*)	Council House, Hounslow
1913	***Hitchins, Stephen**	37, Bourne Avenue, Old Southgate, N.14
1927	*¶**Hockaday, Frank Stevens**	1, Highcroft, Kingsbury, N.W.9
1929	*¶**Hodson, Arthur Bergholt** (Hodson & Whitehead)	472, West Green Road, N.15
1919	*¶**Hoggarth, William Edward Thomas**	7, Golf Close, Stanmore
1928	*¶**Hollins, William Edward**	Miwani, Heston Lane, Norwood Green
1929	*¶**Holme, Frank Phillips**	Church Road, Great Stanmore
1931	*¶**Holmes, John Henry**	67, Ladysmith Road, Enfield
1934	*¶**Holt, Charles Frederick**	Braunston, Ormond Avenue, Hampton-on-Thames
1908	***Holt, Edward**	21, Old Oak Road, Acton, W.3
1924	*¶**Howe, Robert Norman**	Mountford, Twyford Avenue, Fortis Green, N.2
1913	***Humphreys, Reginald**	1, Kilmorey Gardens, St. Margarets, East Twickenham
1926	*¶**Hunt, Cyril**	35, Sudbury Court Road, Harrow
1924	*¶**Hyatt, Malcolm Portal** (*Spec. Dip. Surv. & Lev.*) (M. Portal Hyatt & Co.)	Hounslow West Station, Hounslow
1911	***Ingham, Walter**	2, Eastside Road, Golder's Green, N.W.11
1929	*¶**Isaacs, Lewis**	73, Broadway, Cricklewood, N.W.2
1926	*¶**Jackson-Baylis, Frederick John**	c/o Engineer & Surveyor, Town Hall, Hayes
1934	*¶**Jacobs, Edmund Alfred Glyde**	Herbert Muskett & Co., 293, High Road, Wood Green, N.22

1929	***¶§Jefford, Walter Laurence**	16, High Croft, Kingsbury, N.W.9
1923	***¶Johnson, Fitzroy Edward** (*Spec. Dip. Rating*)	149, Gladstone Park Gardens, N.W.2
1931	***¶Johnson, John**	Town Hall, Chiswick, W.4
1930	***¶Johnson, Joseph John** (*Hon. Sec. Jun. Branch*) (*Branch Ctte.*)	35, Draycott Avenue, Kenton
1933	***¶Kenington, Bryan Murray**	c/o Linnett, Lane & Bettridge, 64-66, Station Road, N.W.10
1927	***¶Kimber, Baden Maurice**	Llysfaen, Alicia Ave., Kenton
1931	***¶Knott, Basil William**	6, Trinity Avenue, East Finchley, N.2
1930	***¶Lane, Edward George**	18, The Greenway, Wellington Road North, Hounslow
1929	***¶Lane, George Bernard** (*Asst. Hon. Sec. Branch*) (*Vice-Chairman, Jun. Branch*)	4, Kent Gardens, Ealing, W.13
1927	***¶Lane, Reginald Joseph**	64-66, Station Road, Willesden Junction, N.W.10
1928	***¶Lawes, Cecil Frederick** (Tyser, Greenwood & Co.)	Adj. Turnham Green Station, Bedford Park, W.4
1931	***¶Lee, Geoffrey Edwin**	94A, High Road, Wembley
1933	***¶Lewis, Geoffrey Arthur**	15, Walpole Rd., Twickenham
1920	***¶Lewis, Sidney Ford**	Building Inspector's Dept., Town Hall, Dyne Road Kilburn, N.W.6
1931	***¶Lloyd, Arthur**	Valuation Dept., Town Hall, Ealing, W.5
1933	***¶Lovely, Philip Graham**	c/o M. P. Hyatt, Hounslow West Station, Bath Road, Hounslow
1928	***¶Luck, Frederick George**	Estate Office, adj. Crouch End Station, N.8
1912	***¶McBain, John**	49, College Road, Isleworth
1924	***¶Malkinson, Bertram William**	Estate Offices, The Quadrant, Edgware
1921	***¶Marshall, Thomas Alfred**	23, Deane Way, Eastcote, Ruislip
1896	***¶Martin, Alexander William**	7, Marden Road, N.17
1929	***¶Melvin, Alexander Roland**	45, Manor Road, Teddington
1924	***¶Mentz, Allan,** M.B.E.	63, Alexandra Road, Hendon, N.W.4
1929	***¶Meyers, Walter Knight** (Bradshaw, Brown & Co.)	115, High Street, Brentford
1921	***¶Miles, Walter Edward**	48, Springfield Road, N.11
1927	***¶Miller, David Wardrop**	17, Bush Grove, Stanmore
1922	***¶Miller, Roland Frederick**	49, Berkeley Gardens, Winchmore Hill, N.21
1909	***¶Mills, Basil Rupert**	32, Hillfield Park, Muswell Hill, N.10
1906	***Montgomery, George**	24, Montpelier Road, Church End, Finchley, N.3
1903	***Moore, Richard Charles**	47, Summerlee Avenue, Fortis Green, N.2
1930	***¶Neal, Ernest John Turner**	39, Station Road, Edgware

1934	*¶**Neilson, Hugh William**	James Neilson, 37, London Road, Enfield
1917	*¶**Newman, Philip Arthur**	58, Minster Road, N.W.2
1934	*¶**Nicholls, Donald Pritchard**	Doric, 12, Abbotsbury Gardens, Eastcote
1930	*¶**Nunn, Wilfred Samuel**	29, Colchester Drive, Pinner
1932	*¶**Oakley, Kenneth Charles**	155, Mountview Road, Stroud Green, N.4
1921	*¶§**Osborne, Edward Sidney**	19, Manor Drive, Mill Hill, N.W.7
1923	*¶**Osborne, Philip George**	Tyning, 2, Cissbury Ring South, Woodside Park, N.12
1928	*¶**Owen, Goronwy**	36, The Meadway, Bush Hill Park
1926	*¶**Palmer, Horace**	Tudor House, Station Road, Wood Green, N.22
1908	*¶**Parratt, Albert Martin**	Pakefield, Long Lane, Ickenham
1929	*¶**Pattullo, William Lyon**	8, Exchange Mansions, Golder's Green Road, N.W.11
1930	*¶**Peake, Hilton Edwin**	c/o H. Palmer, 243, High
1934	*¶**Peake, James David**	109, Morley Avenue, Wood Green, N.22
		Road, Wood Green, N.22
1903	***Pearce, Stephen Harvey,** L.R.I.B.A.	Polruan, Conway Road, Southgate, N.14
1926	*¶**Pearson, Andrew Thomas Noel**	47, Grange Park Avenue, N.21
1929	*¶**Peart, Thomas Edward**	19, Twyford Avenue, Fortis Green, N.2
1934	*¶**Peek, Geoffrey Walter**	154, Ferme Park Road, N.8
1926	*¶**Peers, Frederick William**	31, Wimbourne Avenue, Hayes
1929	*¶**Pelle, Douglas Francis**	46, Park Road, Chiswick, W.4
1883	**Pewtress, Herbert Wilmshurst**	84, Elder Avenue, Crouch End, N.8
1933	*¶**Phillips, Walter William**	c/o H. W. Dodge, 120, High Street, Brentford
1931	*¶**Philp, Walter Evans**	Heathrow Hall, near West Drayton
1928	*¶**Pirie, Leslie George** (*Branch Ctte.*)	76, Butler Road, Harrow
1930	*¶**Plaister, Sydney**	35, Kendal Road, Dollis Hill, N.W.10
1906	*¶**Plumb, Francis Clarkson**	33, High Street, Ruislip
1921	*¶**Porter, Harold**	1, Perryn Road, Acton, W.3
1928	*¶**Post, Albert Harry**	89, Durham Road, Fortis Green, N.2
1928	*¶**Powell, Raymond Mills**	43, Salusbury Road, Queen's Park, N.W.6
1912	***Price, Eric Arthur** (Price & Co.)	780, Green Lanes, The Broadway, Winchmore Hill
1926	*¶**Price, Ernest Hope**	Warwick, Grove Road, Pinner
1929	*¶**Prior, Leonard John Frank**	279, Gunnersbury Park, Popes Lane, W.5
1930	*¶**Pugh, Frederick John** (Panter & Pugh)	26, High Street, Ruislip
1913	***Quilter, Henry**	Dale Cottage, Wensleydale Road, Hampton-on-Thames

1934	*¶**Rawlinson, Ronald Carew**	66, Alexandra Park Road, Muswell Hill, N.10
1933	*¶**Read, Walter Norman**	c/o W. H. Read & Co., Ltd., 41–42, Haven Green, Ealing, W.5
1912	*¶**Reed, Frank Underhill**	7, Seymour Road, Church End, Finchley, N.3
1925	*¶**Real, Reginald Walter**	90, Whitmore Road, Harrow
1928	*¶**Reavell, Frederick Charles**	54, Grasmere Road, Muswell Hill, N.10
1932	*¶§**Rendell, Victor Henry**	38, Loveday Road, Ealing, W.13
1919	*¶**Rhys, John Percival**	35, Church Road, W.7
1930	*¶§**Richards, Bryan Leolin,** B.SC. (*Lond.*)	Cranmore, Bazile Road, Grange Park, N.21
1934	*¶**Rickard, Arthur William**	Borough Engineer & Surveyor's Office, Hornsey Town Council, Highgate, N.6
1920	***Rickets, Reginald Herbert**	Little Riverhome, Hampton Court
1913	*¶**Roberts, Howard**	The Estate Offices, 6, Royal Parade, Western Avenue, Ealing, W.5
1927	*¶**Roberts, Lewis Cecil**	15, Chesterfield Road, Chiswick, W.4
1921	*¶**Rowe, Basil Arthur**	Council Offices, Dyne Road, Kilburn
1934	*¶**Samuels, Gordon William Ramsay**	Avington Cottage, High Street, Old Southgate, N.14
1934	*¶**Sandford, Richard Marion**	11, Spencer Avenue, Palmer's Green, N.13
1934	*¶**Scowen, William Thomas**	Newbon & Shephard, 38, The Broadway, Crouch End, N.8
1913	***Scrutton, Frank Seymour**	8, Nightingale Road. Hampton-on-Thames
1920	*¶**Seabrook, Ernest Carden**	169, Alexandra Park Road, Wood Green, N.22
1928	*¶**Sexton, Arthur Alexander**	60, Rutland Park Mansions, Cricklewood, N.W.2
1928	*¶**Shed, George Herbert**	394, Richmond Road, East Twickenham
1929	*¶**Shepherd, Herbert Nicoll Guy**	Norton, Edgwarebury Lane, Edgware
1930	*¶**Silk, Robert Wilton** (Silk & Co.)	134E, High Road, Wood Green, N.22
1922	*¶**Skinner, Charles William**	St. Olaves, Powys Lane, N.13
1927	*¶**Skrimshire, Samuel George**	Harrovian Lodge, Rickmansworth Road, Northwood
1925	*¶**Slaughter, Stanley Harold George**	The Crest, Mount Drive, Pinner
1921	*¶**Slipper, Reginald Owen**	Dorneys, Harrow Road, Wembley
1911	***Smith, Ernest Disraeli**	62, Fordhook Avenue, Ealing, W.5
1931	*¶**Smith, Leonard Basil**	45, Priory Gardens, Highgate, N.6

1928	*¶**Sneller, Frank Geraldton**	74, Broad Street, Teddington
1912	***Speed, Sydney Charles** (H. H. Fuller Peiser & Co.)	31, Chase Green Avenue, Enfield
1933	*¶**Spreadbury, Ronald Eugene**	22, Irwin Gardens, Willesdon, N.W.10
1934	*¶**Stafford, Charles Edward**	11, Fairway, Southgate, N.14
1932	*¶**Staines, Ronald James**	14, Niagara Avenue, Northfields, W.5
1901	***Stedman, Charles Frederick**	23, The Broadway, Southall
1962	*¶**Stimson, Christopher**	The Spot, Birckwall Lane, Ruislip
1922	*¶**Streather, Reginald**	Streather Estates, Ltd., Hale Lane, Edgware
1918	*§¶**Symes, Alfred George** (*Spec. Dip. Rating*)	Wellswood, Waxwell Lane, Pinner
1932	*¶**Symmons, Edward Alexis**	51, Belsize Avenue, Palmer's Green, N.13
1929	*¶**Tangye, William Henry**	28, Langton Avenue, Oakleigh Park, N.20
1930	*¶**Tanner, Samuel William John**	c/o H. & B. Leno, St. Andrews Chambers, 192, High Street, Uxbridge
1930	*¶**Tattersall, Lawrence** (*Spec. Dip. Rating*)	Borough Treasurer's Dept., Municipal Offices, Acton, W.3
1934	*¶**Tayler, Reginald Sydney**	Engineer & Surveyor's Office, Uxbridge U.D.C., 263, High Street, Uxbridge
1921	*¶**Taylor, Cecil George**	35, Coolhurst Road, Crouch End, N.8
1909	*¶**Thomas, James Hugh Tremayne**	7, Woodville Rd., Ealing, W.5
1912	***Thomson, James Black,** A.M.I.C.E. (*Engineer & Surveyor*)	Town Hall, Southall
1922	*¶**Tomkins, Hugh Charles**	43, Church Crescent, Muswell Hill, N.10
1906	***Tomkins, Samuel Edward**	43, Church Crescent, Muswell Hill, N.10
1907	***Townsend, Edward Aldridge**	Fifty-Seven, Woodland Way, Winchmore Hill, N.21
1929	*¶**Tunbridge, Graham**	48, Sunbury Avenue, Mill Hill, N.W.7
1929	*¶**Tunstill, Francis Edward**	Parkanawr, Cowper Road, Old Southgate, N.14
1921	*¶**Turns, Leslie Walter**	16, Ellesmere Road, Chiswick, W.4
1907	***Ullyett, Leslie George Stanton**	Asst. Rating and Valuation Officer, Town Hall, Hayes
1930	*¶**Valentine, Martin Arthur Joseph**	32, Wordsworth Walk, N.W.11
1913	***Vinter, Pamplin Mauldin**	5, Cambridge Road, Teddington
1934	*¶**Waddington, Philip Sidney**	Moreton, Osterley Park Road, Southall
1929	*¶**Wainwright, Ernest John**	1, The Broadway, Cricklewood N.W.2
1928	*¶**Walker, Henry Percy** (*Branch Ctte.*)	Douglas, The Grove, Church End, Finchley, N.3

1912	*¶**West, Sydney Henry**	40, The Broadway, Ealing, W.5
1930	*¶**Westmore, David James**	32, Logan Road, Wembley Park
1931	*¶**Westoby, Austen Evelyn Edgar** (E. J. Westoby & Son)	59, Station Road, Winchmore Hill, N.21
1928	*¶**Wheeler, Frederick Charles Bath**	c/o Messrs. Bate & Co., 87, High Road, N.W.6
1910	*¶**Whesker, John Edward**	209, Firs Lane, Winchmore Hill, N.21
1928	*¶**Whitehead, George Walter**	The Gate House, Marsh Road, Pinner
1921	***Wildman, Herbert Robinson**	28, Carlton Road, N.11
1921	*¶**Wilson, Alexander John Mackell**	22, Jesmond Avenue, Wembley Hill
1924	*¶**Wilson, George Michael Travis**	Salwey, Church Drive, Harrow
1930	*¶**Wolfe, Clarence Heyes**	3, Lopen Road, Edmonton, N.18
1930	*¶**Wolton, Jack**	Engineer & Surveyor's Dept., Town Hall, Chiswick, W.4
1928	*¶**Woodward, Leslie William**	128, Etchingham Park Road, Finchley, N.3
1924	*¶**Woollacott, Harry Stanley**	46, Farm Road, Winchester Hill, N.21
1928	*¶**Wright, Cyril Frank**	2, Midholm, Barn Hill, Wembley
1923	*¶**Young, M. R. Caruth**	Braeside, Watford Road, Northwood

PROBATIONERS:

1935	**Adams, Clifford Edwin**	Glanmor, 91, Wood Lane, Isleworth
1934	***Adamson, Kenneth Douglas**	2, Montenotte Road, Crouch End, N.8
1934	***Allen, William Arthur**	7, Rusper Road, Wood Green, N.22
1934	***Amor, John**	110, Fallow Court Avenue, North Finchley, N.12
1933	***Anderton, John Francis Adrian**	45, Bouverie Road, Harrow
1934	***Andrews, Peter Marshall**	210, Willesden Lane, Brondesbury, N.W.6
1933	***Bateman, Geoffrey Frank**	Orchard Close, West Drayton
1933	***Berg, Denis Harold**	38, Palace Road, Crouch End, N.8
1934	***Berry, Cyril Edward**	Asst. Surveyor, F.A.H.Q., R.A.F., Uxbridge
1933	***Betts, Henry Fennell**	7, Byron Mansions, Christchurch Avenue, Wealdstone
1932	***Biddle, Reginald Leslie**	30, Kynaston Road, Enfield
1933	***Bland, Walter Paul John**	38, Avenue Gardens, Acton, W.3
1933	***Bonthron, Gordon Laing**	54, Leeside Crescent, Golder's Green, N.W.11
1934	***Boswell, Frank Gilbert**	15, Grasmere Road, Muswell Hill, N.10

1934	***Bouwens, Derek**	Old Manor House, Littleton, Shepperton
1934	***Boxer, Frank Henry Lenn**	4, Messaline Avenue, Acton, W.3
1935	**Briggs, Bernard John**	The Spinney, Oakfield Road, Southgate, N.14
1933	***Brown, Leonard William Frederick**	89, Pinner View, Harrow
1933	**Bulport, Leslie Charles Thomas**	159b, Argyle Road, Ealing, W.13
1934	***Burge, Francis George**	56, Warrington Road, Harrow.
1933	***Burrell, Douglas George**	The Grange, Harlesden Road, Willesden Green
1933	***Bushell, Herbert Wingfield**	163, Percy Road, Whitton
1934	***Campbell, John Ralph**	76, Hoodcote Gardens, Winchmore Hill, N.21
1934	***Cannell, John Benjamin**	31, Lynton Avenue, West Ealing, W.13
1934	**Cave, Frank Colleton**	10, Wood Vale, Cranley Gardens, N.10
1933	**Chitty, Ernest Hedley**	51, Studley Grange Road, Hanwell, W.7
1933	***Clancy, Thomas**	68, Palmerston Crescent, Palmer's Green, N.13
1932	***Clark, Spencer Owen**	c/o Valuation Office, Town Hall, Chiswick, W.4
1934	***Clough, Roland James Wallace**	12, Ravenscroft Road, Chiswick, W.4
1934	***Cloux, John Woodfall**	19, Royal Gardens, Boston Manor
1934	***Cook, Barnard John**	Sunbury, Downage, Hendon, N.W.4
1935	**Cox, Frederick Charles Harold**	38, Copthall Gardens, Twickenham
1934	***Crosher, Edmund Robins**	165, Hampstead Way, Temple Fortune, N.W.11
1934	***Cross, Denis Thomas**	36, Eaton Rise, W.5
1933	***Dauncey, Denis Francis**	35, Eagle Road, Wembley
1934	***Davis, Arthur Ernest**	132, Northumberland Road, North Harrow
1935	**Denny, John Richard**	5, Tillingbourne Gardens, Finchley, N.3
1934	***Donovan, Eric Arthur**	155, The Vale, Acton, W.3
1932	***Downer, Charles Stuart**	96, Shrewsbury Road, New Southgate, N.11
1932	***¶Draper, John William**	2B, Chase Side, Enfield
1934	***Fanshawe, Robert Gordon**	38, Kewferry Road, Northwood
1932	***Farrow, Noel Stanley**	90, Prince's Park Avenue, Golders Green, N.W.11
1933	***Freeman, Clifford William**	14, Ribblesdale Avenue, Northolt
1934	***Gardner, Harold Arthur**	90, Maidstone Road, New Southgate, N.11
1933	***Gillard, Lionel Stuart**	79, Leeside Crescent, N.W.11
1932	***Gillingham, Hugh Hardy**	68, Sunny Gardens, Hendon, N.W.4

1933	*Green, Arthur Edward Chase	Hinton, Wade's Hill, Winchmore Hill, N.21
1934	*Green, John Arthur	16, Ferrers Avenue, West Drayton
1935	Harris, Reginald Dunlop	45, Whitby Road, South Harrow
1934	*Harris, William Emile Henry	50, Derwent Road, Aldermans Hill, N.13
1934	*Harrison, Cyril James	23, Flambard Road, Harrow
1933	*Heath, Reginald Herbert	61, Woodfield Road, Ealing, W.5
1934	*Hodges, Ivor	51, Burns Road, Harlesden, N.W.10
1934	*Horton, James Russell	54, Park View Gardens, Hendon, N.W.4
1934	*Hunt, Charles Manning	16, Broom Water West, Teddington
1933	*Hunt, John Bernard	98, Butler Road, Harrow
1933	*Hunt, Ralph Bobbett	Madeira, Towers Road, Hatch End
1933	*Hyams, Frank	91, Dartmouth Road, N.W.2
1935	Hyatt, John Russell	87, Francis Road, Hounslow
1934	*James, Henry Charles	40, Heath Road, Twickenham
1934	*James, Robert Malcolm	27, Dorset Drive, South Lodge, Edgware
1934	Jones, Cecil Elwyn Everley	4, Denbigh Road, Ealing, W.13
1934	*Jones, Wilfred Arthur Stewart	15, Sunningfields Crescent, Hendon, N.W.4
1933	*Law, Norman Robert	Woodbine Cottage, Winchmore Hill Road, N.21
1932	*Lawson, Gerald Arthur	Redston, Billy Low's Lane, Potter's Bar
1933	*Leaning, John	12, North Square, N.W.11
1933	*McPherson, Campbell Anderson	2, New River Crescent, Palmers Green, N.13
1932	*Maxwell, Kenneth Tom	1, Kenilworth Road, Ealing, W.5
1932	*Meschini, Joseph Anthony	55, Woodstock Road, Golder's Green, N.W.11
1934	*Monk, Reginald Harry	2, Wood Side, Erskine Hill, Golders Green, N.W.11
1934	*Nicholls, Ernest Winston	20, Ennismore Avenue, Chiswick, W.4
1934	*Parker, Frank	57, Wilmington Avenue, Chiswick, W.4
1934	*Pettingale, Harold	34, Oakwood Park Road, Old Southgate
1932	*Piercy, David Charles William	Winnoway, Wills Grove, Mill Hill, N.W.7
1934	*Pryor, Quinton Arthur	32, Algernon Road, Hendon N.W.4
1935	Rackham, Reginald Colmer	Bell Rise, Bellfield Avenue, Harrow Weald, Harrow
1932	*Randle, Alan Walter	169, High Street, Potter's Bar
1933	*Raven, William Ernest	191, Forestdale, Southgate, N.14

1933	***Rider, Douglas Arthur**	18, Leeside Crescent, Golder's Green, N.W.11
1935	**Roberts, Kenneth Eric**	27, Foster Road, Chiswick, W.4
1930	***Rose, Leonard Frederick**	52, Inderwick Road, N.8
1933	***Rourke, Francis Louis Albert**	6, Bittacy Park Avenue, Mill Hill, N.W.7
1933	***Rowland, Mark Trewent**	41, Hornsey Rise Gardens, N.19
1933	***Russell, Ronald Thomas**	3, Lion Road, Heath Road, Twickenham
1934	***Rutter, Lionel Charles Whittall**	99, Inderwick Road, Hornsey, N.8
1934	***Scears, Robert Lupus**	26, Ludlow Road, Ealing, W.5
1934	***Shaw, Geoffrey Lawrence**	27, Balmoral Gardens, West Ealing, W.13
1933	***Small, Alan Henderson**	61, Frobisher Road, Hornsey, N.8
1933	**Smith, Alan Bedford**	63, Hampstead Way, Golder's Green, N.W.11
1934	***Smith, Cecil Wilton**	Kenilworth, Valley Avenue, N. Finchley, N.12
1935	**Smith, Leslie Herbert Alfred**	6, Cumbrian Gardens, Hendon Way, N.W.2
1932	***Smith, William Alfred**	18, Westbury Grove, N.12
1934	***Squire, Geoffrey**	206, Pitshanger Lane, Ealing, W.5
1934	***Stevens, Stanley Richard**	69, Middle Lane, Hornsey, N.8
1933	***Stothert, Charles William**	31, Waldeck Road, West Ealing, W.13
1933	***Strother, Watson**	75, Bush Grove, Stanmore
1934	**Sturt, Olive Lesley (Miss)**	Shermanbury, Windermere Avenue, Finchley, N.3
1934	***Sully, Hubert Bentinck**	3, Montpelier Avenue, Ealing, W.5
1935	**Swindells, Reginald Arthur**	79, Clyde Road, Alexandra Park, N.22
1932	**Tanner, Douglas John**	42, Hadley Way, Winchmore Hill, N.21
1933	***Thompson, Desmond Thomas Charles**	76, Warwick Road, Ealing, W.13
1934	***Todhunter, Eric Westlake**	40, Bush Grove, Stanmore
1934	***Trout, Geoffrey Robert Henry**	Cherry Garth, Morton Way, Southgate, N.14
1934	**Turner, Cornelius Henry Arthur**	Barnstaple House, Acton Lane, Willesden, N.W.10
1933	***Vickery, Ronald Maxwell**	53, Montrose Avenue, Whitton, Twickenham
1933	***Waldram, Colin Howard**	Robin's Croft, 113, Whitchurch Gardens, Edgware
1933	***Walker, Robert Scott**	1, Elm Road, Wembley
1933	***Wall, Francis William**	61, Gunnersbury Avenue, Ealing, W.5
1934	***Ware, Reginald Charles John**	31, Hornsey Lane Gardens, Highgate, N.6
1934	***Weaver, Gordon Lawrence**	44, Lanchester Road, Highgate, N.6

1934	**Westcott, John George**	54, Crouch Hall Road, Crouch End, N.8
1934	***Whiddington, Alan Stanley**	Pencarrow, Sandy Lodge Way, Northwood
1933	***Williams, Hector Llewellyn George**	27, The Greenway, Uxbridge
1932	***Wills, Walter Edward**	53, Monks Park, Wembley
1934	***Wilsdon, Dennis Jack**	Ivanhoe, The Avenue, Hatch End
1932	***Winter, Robert**	56, Blandford Road, Bedford Park, W.4
1934	***Worth, Stanley George**	25, Somerset Road, Brentford
1934	***Wragg, Arthur Aubrey**	10, Mowbray Road, Edgware
1934	***Yeaxlee, Harvey James Pearson**	209, Friern Lane, Whetstone, N.20

STUDENTS:

1933	**Assiter, Leslie Harry**	The Weald House, Harrow
1933	**Bailey, Arthur Frederick**	Lenabo, 70, Friern Park, North Finchley, N.12
1934	**Bamford, Harold Gordon**	39, Headstone Lane, Harrow
1931	**Bateman, Geoffrey Frank**	Orchard Close, West Drayton
1934	**Bingley, Derek Etherden**	40, Wellington Road, Enfield
1934	**Blake, Leslie Garrod**	The Cedars, Cranford
1934	**Bryant, Gordon Ernest**	46, The Mall, Ealing, W.5
1933	**Burrows, George Stokes**	Eynsford, 36, Village Road, Church End, Finchley, N.3
1932	**Causton, Jack Edward**	16, Forres Gardens, Golder's Green, N.W.11
1932	**Challis, Raymond William John**	Oldfield, Eversley Park Road, Winchmore Hill, N.21
1933	**Clark, Reginald Ernest**	56, Raleigh Road, Hornsey, N.8
1933	**Cohen, John**	37, West Green Road, Tottenham, N.15
1932	**Cook, Graham**	Deanscote, Bishop's Avenue, N.2
1933	**Davies, John Perceval**	1, Boston Gardens, Brentford
1933	**Donaldson, Leslie Trevor**	13, Grovelands Road, Palmer's Green, N.13
1934	**Dutch, Henry Victor**	48, Teignmouth Road, N.W.2
1933	**Essex, Arthur Owen**	253, Creighton Avenue, East Finchley, N.2
1934	**Fairchild, John Edwin**	18, Gurney Drive, N.2
1933	**Fish, Frank Arthur**	37, Eastcote Road, Harrow
1934	**Forsander, Denis Jack Raynar**	26, Cholmeley Crescent, Highgate, N.
1933	**Fortune, Stuart Edward Andrew**	12, Private Road, Enfield
1932	**Geen, George Batchelor**	Dunedin, Barrowgate Road, Chiswick
1933	**George, Rowland Owen**	50, Windsor Road, Palmer's Green, N.13

1934	**Graves, Stephen Dower**	7, Holmwood Gardens, Church End, Finchley, N.3
1932	**Grove, Ronald**	166, Hampton Road, Twickenham
1934	**Huckle, Arthur William**	175, Church Street, Lower Edmonton, N.9
1934	**Jones, Barry Thornton**	24, Ashbourne Avenue, Golder's Green, N.W.11
1934	**Kendall, Philip Harmsworth**	38, Highcroft Gardens, Golder's Green, N.W.11
1934	**Larkin, Leonard Joseph**	8, Emmanuel Road, Northwood
1934	**Lee, Leonard Peter Frank**	19, Osterley Park Road, Southall
1932	**Lee, Norman Herbert**	57, Queen Anne's Grove, Ealing, W.5
1934	**Merriott, Donald George**	25, Waldeck Road, Ealing, W.13
1934	**Nicholas, Philip Albert**	34, Lansdowne Road, Muswell Hill, N.10
1934	**Over, Cyril Frederick**	4, Byfield Road, Isleworth
1933	**Paine, Ralph Philip Roy**	11, The Meadow Way, Wealdstone
1933	**Payne, Robert Frank**	School House, North Road, Southall
1933	**Pittock, Rupert Arnold**	15, Abbey Road, Enfield
1932	**Prideaux, Kenneth Jack**	101, Twyford Avenue, W.3
1934	**Rackham, Arthur Wray**	Wrayston, Hatch End
1934	**Radmore, Victor Charles**	34, Kenver Avenue, N. Finchley, N.12
1933	**Raggett, Denis Hugh**	3, Passmore Gardens, New Southgate, N.11
1934	**Robinson, Frederick Douglas**	2, Temple Fortune Hill, Golder's Green, N.W.11
1933	**Romanoff, Boris**	58, Argyle Road, Ealing, W.
1934	**Roper, Dennis Frederick**	Avenay, 66, Lampton Road, Hounslow
1933	**St. Leger, Michael Adin**	10, The Avenue, Preston Road, Wembley Park
1932	**Samuel, Howard**	4, Parsifal Road, N.W.6
1933	**Sandiford, John Geoffrey Carlton**	30, Hamilton Road, Golder's Green, N.W.11
1934	**Sherwin, Michael Francis**	117, Oakwood Court, W.14
1932	**Simmonds, Maurice Alan Charles**	Grass Park House, Dollis Avenue, Finchley, N.3
1933	**Simpson, George**	1, Creighton Avenue, Muswell Hill, N.10
1934	**Speight, Bernard Alfred**	Leylands, 41, Newcombe Park, Mill Hill, N.W.7
1934	**Throssel, John Boichard**	Sans Gêne, 28, Stanley Avenue Wembley
1934	**Tickner, Maurice Charles**	14, Nightingale Road, Hampton
1933	**Tinson, Richard Ernest**	12, Mowbray Road, Brondesbury, N.W.6

1934	**Tivendale, Kenneth Leslie**	Holly Lodge, Colney Hatch Lane, N.10
1934	**Wigley, Donald Richard David**	16, Park Crescent, Enfield
1933	**Wilson, Eric Henry**	Gladstone, Field End Road, Eastcote

MONMOUTHSHIRE

(Wales (South) and Monmouthshire Branch.)

Names of Monmouthshire Members are INCORPORATED *in South Wales Division.*

NORFOLK.

(Cambridge, Huntingdon, Norfolk, and Suffolk Branch.)

FELLOWS:

A. 1923 F. 1932	‡**Ardern, Venice** (*Spec. Dip. Rating*)	Valuation Office, 41–3, St. Giles Street, Norwich
A. 1900 F. 1928	‡**Arnold, Harry Hagon** (Arnold Son & Hedley)	9, Prince of Wales Road, Norwich
1891	**Beck, Arthur Clement,** F.L.A.S.	Sandringham
1888	†**Beck, Edward William**	16, Bank Street, Norwich
A. 1912 F. 1913	‡**Buckingham, Claude Somerset,** F.R.I.B.A.	43A, Prince of Wales Road, Norwich
A. 1913 F. 1920	‡**Castle, Malcolm Arthur** (Castle & Son)	11, South Town Road, Yarmouth
A. 1912 F. 1925	‡**Ellis, Thomas Gwynne,** F.L.A.S. (*Branch Ctte.*) (*County Land Agent*)	27, Thorpe Road, Norwich
1890	**Falcon, Michael** (Falcon & Birkbeck)	Estate Office, Cottishall
A. 1905 F. 1914	‡**Gowing, Charles Towler** (Sewell, Brereton & Gowing)	Old Bank of England Court, Queen Street, Norwich
A. 1903 F. 1912	‡**Hawkins, Edward Robinson** (Charles Hawkins & Sons)	The Old Rectory, Southacre, King's Lynn
A. 1900 F. 1903	†‡**Hawkins, Lancelot Goulder** (Charles Hawkins & Sons)	Downham Market
A. 1910 F. 1919	‡**Hornor, Bassett Fardell,** D.S.O. (Francis Hornor & Son)	Old Bank of England Court, Queen Street, Norwich
1891	†**Ireland, Edwin Benjamin** (Irelands)	12, Castle Meadow, Norwich
A. 1918 F. 1927	‡**Middleton, John Ellis,** A.M.I.C.E.	3, Tuesday Market Place, King's Lynn
A. 1919 F. 1928	‡**Miles, Owen** (Maddison, Miles & Son)	10, Regent Street, Great Yarmouth
A. 1924 F. 1931	‡**Mills, John Russell Mealing** (*Branch Ctte.*)	2, Upper King Street, Norwich
1884	**Mills, Samuel Mealing** (S. Mealing, Mills & Co.)	2, Upper King Street, Norwich

1891	**Morgan, Benjamin Brauford** (*Branch Vice-Chairman*)	1, Upper King Street, Norwich
A. 1905 F. 1920	‡**Oldfield, Claud Courtenay**	54, Regent Road, Great Yarmouth
A. 1913 F. 1921	‡**Parfitt, Gerald Arthur**	City of Norwich Waterworks, Surrey Street, Norwich
A. 1906 F. 1921	‡**Powell, Wallace Gerald** (*Sewage Engineer*)	City Engineer's Office, Norwich
A. 1907 F. 1933	**Salter, William Eric** (Salter, Simpson & Sons)	Attleborough
A. 1920 F. 1923	‡**Simpson, William Leonard** (Salter, Simpson & Sons)	Attleborough
A. 1901 F. 1907	**Smith, Quentin Cullen,** R.G.A (E. & S. Smith, Merrett & Son)	The White Cottage, Mundesley
A. 1925 F. 1933	‡**Thistleton-Smith, Ellis Bentley** (Beck & Hawkins)	East Dereham
A. 1900 F. 1921	‡**Waters, Frank** (Waters & Son)	30, Cattle Market Street, Norwich
A. 1900 F. 1907	‡**Whatley, Ernest James** (*District Valuer*)	57, London Street, Norwich
A. 1901 F. 1909	‡§**Widdicombe, Charles Edwin** (*District Valuer*)	Bank Buildings, King's Lynn

PROFESSIONAL ASSOCIATES:

1920	*¶**Allerton, Reginald John** (*City Estates Surveyor*)	Municipal Offices, Market Place, Norwich
1932	*¶**Amiss, Arthur**	c/o Bullard & Sons, Ltd., Anchor Brewery, Norwich
1923	*¶**Apthorpe, Henry Guy**	Diss
1926	*¶**Arnold, Algernon Frederic**	9, Prince of Wales Road, Norwich
1928	*¶**Atkinson, John Kenneth**	c/o District Valuer, Tuesday Market Street, King's Lynn
1904	***Barnham, George William**	Griston, Watton
1934	*¶**Barton, Robert Francis**	Clifton House, Queen Street, King's Lynn
1930	*¶**Beck, William Oliver Ernest,** Q.A.L.A.S.	Estate Office, Sandringham
1921	*¶**Chapman, Frederick Montague,** F.L.A.S.	The Estate Office, Gunthorne, Melton Constable
1933	*¶**Clark, George Burgess**	District Engineer's Office, L.N.E. Railway, Norwich
1933	*¶**Croot, Horace Raymond**	c/o Charles Hawkins & Sons, Downham Market
1934	*¶**Denton-Cox, Denton**	29, Chalk Hill Road, Norwich
1908	***Fielding, Kenneth Hubert** (S. Mealing Mills & Co.)	2, Upper King Street, Norwich
1925	*¶**Gaze, William Benjamin Aston**	Crown Street, Diss
1921	*¶**Gibson, Reginald John Campbell** (Francis Hornor & Son)	Old Bank of England Court, Queen Street, Norwich
1930	*¶**Gifford, David Arthur**	c/o District Valuer, 57, London Street, Norwich

1930	*¶**Grindley, John Cubbon**	City Engineer's Office, Guildhall, Norwich
1934	*¶**Hawkins, Paul Lancelot**	c/o L. G. Hawkins, Downham Market
1920	*¶**Hedley, Hubert Frederick** (Arnold, Son & Hedley)	24, Kingsley Road, Norwich
1925	*¶**Heuser, Frederick George Henry** (*City Building Surveyor*)	City Engineer's Office, Norwich
1934	*¶**Leater, Frank**	Divisional Surveyor's Office, Norfolk C.C., 2, Raymond Street, Thetford
1934	*¶**Mason, Robert George**	Architectural Dept., City Engineer's Office, Norwich
1926	*¶**Maxwell, Maxwell Hyslop,** F.L.A.S. ..	Estate Office, Melton Constable Park
1932	*¶**Moore, Basil Herbert**	c/o District Land Agent, Norfolk C.C. (Small Holdings Dept.), St. James House, King's Lynn
1928	*¶**Morgan, Eric Richard**	209, Unthank Road, Norwich
1933	*¶**Niblett, Geoffrey,** Q.A.L.A.S.	Crowsteps, Wroxham
1926	*¶**Pank, Philip Roy**	62, Prince of Wales Road, Norwich
1913	***Rayner, William Dex Léa,** M.B.E. ..	Glengarif, Wroxham
1905	*¶**Rodwell, Lionel Helm,** F.L.A.S. ..	The Estate Office, Threxton, Watton
1927	*¶**Sewards, George**	Estate Secretary, The Manor House, Salle, Reepham, Norwich
1931	*¶**Smith, Arthur Worth Stamford** ..	Under-Surveyor, Morgan's Brewery Co., Ltd., Norwich
1903	***Smith, Frank Hall**	Surveyor's Office, Sheringham
1913	***Thatcher, Ivan James** (*General Manager*)	King's Lynn Docks and Railway Co., King's Lynn
1930	*¶**Thurston, Christopher Henry** ..	The Architect, Norfolk C.C., Stracey Road, Norwich
1930	*¶**Turner, Frederick Sydney**	c/o The Holkham Estates Co., Holkham
1929	*¶**Tyzack, Ernest Rudolf**	Borough Engineer's Office, Town Hall, Great Yarmouth
1907	***Walker, Henry Havelock**	Railway Road, Sheringham
1933	*¶**Waters, Dick Kenneth**	c/o Waters & Son, 30, Cattle Market Street, Norwich
1932	*¶**Wortley, Roger James**	Church Square, Cromer

PROBATIONERS:

1933	***Allen, Geoffrey William John** ..	22, Helena Road, Norwich
1933	***Church, Geoffrey Robert**	Wood Rising, Taverham, Norwich
1935	**Gowing, Paul Berkeley**	The Anchorage, The Avenues, Wroxham
1933	***Hall, William Philip**	Silfield Lodge, Wymondham
1934	***Headland, Joseph Robert**	c/o E. Thistleton Smith, Church Street, East Dereham

1933	**Howard, John Henry**	140, High Street, Gorlestone, Great Yarmouth
1934	***Hughes, Geoffrey Arthur**	200, Queen's Road, Norwich
1932	***Palmer, Edward Harry**	c/o W. S. Hall & Palmer, Watton
1933	***Woodcock, Frank Edward**	28, Whitehall Road, Norwich

STUDENTS:

1934	**Appleton, Geoffrey Maurice**	223, Dereham Road, Norwich
1934	**Manthorpe, Walter Frederic** ..	47, Trafford Road, Norwich
1933	**Stockings, Jack Wilson**	14, Newmarket Road, Norwich
1934	**Woodrow, William Albert Ernest** ..	17, Upton Road, Norwich

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NORTHAMPTONSHIRE.

(Leicestershire, Northamptonshire, and Rutland Branch.)

FELLOWS:

1891	**Bletsoe, Henry Hopkinson** (H. H. Bletsoe & Son)	Thrapston
A. 1918 F. 1926	‡**Bletsoe, Thomas Henry** (H. H. Bletsoe & Son)	Thrapston
A. 1922 F. 1930	‡**Bourke, Hon. Geoffrey John,** F.L.A.S. (*Branch Ctte.*)	The Estate Office, Castle Ashby
1888	**Cave, Thomas Newman**	Horton
A. 1908 F. 1920	‡**Croft, Christopher** (Law, Haries & Croft)	1, Castilian Terrace, Northampton
A. 1919 F. 1926	‡**Farnsworth, William Charles** (*Branch Vice-Chairman & Hon. Sec.*) (Berry Brothers & Bagshaw)	Market Place, Kettering
A. 1922 F. 1930	‡**Haugh, James Patrick**	Engineer & Surveyor's Office, Market Place, Kettering
A. 1909 F. 1910	‡§**Marsh, Frederick Stephen** (*Spec. Dip. Rating*) (*District Valuer*)	Valuation Office, County Chambers, Northampton
1891	**Merry, Thomas** (Merry, Sons & Co.)	9, Fish Street, Northampton
A. 1913 F. 1920	‡**Pendered, Richard Dudley** (*Branch Ctte.*) (J. Pendered & Son, Ltd.)	Market Square, Wellingborough
A. 1919 F. 1920	‡§**Samson, Horace Lucas,** F.L.A.S. (*County Land Agent*)	County Offices, Bridge Street, Peterborough
A. 1902 F. 1929	‡**Whitton, Harold William,** F.L.A.S. ..	County Court Buildings, Sheep Street, Northampton

PROFESSIONAL ASSOCIATES:

1901	***Brown, Col. Sir John,** K.C.B., C.B.E., D.S.O.	83, St. Giles St., Northampton
1932	*¶**Cawthron, Wilfred James Barker** ..	c/o Fox & Vergette, Peterborough
1931	*¶**Collins, Thomas Albert**	District Valuer's Office, County Chambers, Northampton
1925	*¶**Cook, Reginald Percy** (R. J. Williams & Partners)	Parkstile Chambers, Market Street, Kettering

1925	*¶**Fatt, Maurice Selwyn** (Howkins & Sons & Fatt)	9, Abington Street, Northampton
1918	*¶**Gill, Robert**	Moray, Blisworth
1912	***Gillitt, John** (Gillitt & Gillitt)	2, Castle St., Wellingborough
1895	***Harrison, Cyril H. Gilmore,** F.L.A.S.	Great Brington, Northampton
1932	*¶§**Howkins, Walter Ashby** (Howkins & Sons & Fatt)	9, Abington Street, Northampton
1925	*¶**Ireson, John**	Holmewood Estate Office, Holme, near Peterborough
1913	*¶**Kirby, William Aubrey**	c/o Berry Bros. & Bagshaw, Market Place, Kettering
1923	*¶**Pendered, Thomas Dent Elliott** (J. Pendered & Sons, Ltd.)	Wellingborough
1929	*¶**Rhodes, George William**	Engineer & Surveyor's Dept., Kettering
1926	*¶**Sebag-Montefiore, Owen Cecil** (Jackson Stops & Staff)	Northampton
1933	*¶**Whitehead, Gordon**	c/o Law, Harris & Croft, 1, Castilian Terrace, Northampton
1926	*¶§**Wright, Norman Horace**	c/o Daking & Wright, Peterborough

PROBATIONERS:

1934	***Adnitt, Norman Charles**	55, Billing Road, Northampton
1935	**Bradley, John Thomas**	High Street, Brackley
1932	***Capron, Roderick Halliley**	Southwick Hall, Oundle
1933	***Coney, Basil Richard**	170, Park Road, Peterborough
1934	***Jacques, Humphrey James Kynaston**	Orlingbury Hall, Wellingborough
1933	***Sayers, Herbert Arthur**	25, Priory Road, Peterborough
1934	**Wilson, Arthur Malcolm**	The Holt, Debdale Road, Wellingborough
1933	**Winham, Norman Jack**	28, George Street, New Fletton, Peterborough

STUDENTS:

1933	**Hamp, Henry John Davies**	Beechwood, Earls Barton
1933	**Scott, John Bristol Irwin**	83, London Road, Kettering

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NORTHUMBERLAND.

(Northumberland and Durham Branch.)

FELLOWS:

A. 1925 F. 1931	‡**Adam, David Thain,** B.SC., N.D.A.	Agricultural Dept., Armstrong College, Newcastle-upon-Tyne
A. 1893 F. 1922	†**Allen, John Parnell, Major** (*Branch Ctte.*) (J. P. Allen & Hill)	Victoria Buildings, Grainger St. W., Newcastle-on-Tyne
1915	**Armstrong, Henry** (William Armstrong & Sons)	Collingwood Buildings, Collingwood Street, Newcastle-on-Tyne

1930	**Barrett, Rollo Samuel**	Collingwood Buildings, Collingwood Street, Newcastle-on-Tyne
A. 1902 F. 1929	**Bastable, John Daniel**	c/o The District Valuer, 81, St. Mary's Place, Newcastle-on-Tyne, 2
A. 1920 F. 1928	‡**Baty, Reginald Elphinstone** (John Baty & Son)	47, Blackett Street, Newcastle-on-Tyne
A. 1905 F. 1930	**Bowes, Osborne Johnstone**	25, New Bridge Street, Newcastle-on-Tyne
A. 1904 F. 1915	†‡**Burch, Herbert** (*Branch Ctte.*) (*District Valuer*)	81, St. Mary's Place, Newcastle-on-Tyne
A. 1911 F. 1929	‡**Cheyne, Alexander,** A.M.I.C.E. (*County Surveyor*) (*Branch Ctte.*)	The Moothall, Newcastle-on-Tyne
A. 1925 F. 1933	‡**Clark, John,** F.L.A.S. (*Branch Hon. Secretary*) (J. M. Clark & Son) ..	Haltwhistle
1892	†**Clark, John McClare,** F.L.A.S. (*Past President*) (*Branch Ctte.*) (J. M. Clark & Son)	Haltwhistle, and Hexham
A. 1898 F. 1905	‡**Clark, Nathaniel,** F.L.A.S. (N. Clark & Sons)	1, St. Nicholas Buildings, Newcastle-on-Tyne
1922	**Connell, Edwin James** (Geo. Connell & Son)	Trinity Buildings, 25, New Bridge Street, Newcastle-on-Tyne
1922	**Davis, Archibald Hinkley**	6, Oxford Street, Newcastle-on-Tyne
1911	‡**Douglas, James Wightman, Major,** D.S.O.	Spring Gardens, Alnwick
A. 1921 F. 1923	‡**Duns, Robert Harbottle**	1, Mosley Street, Newcastle-on-Tyne
1908	†‡**Edge, Frederic James,** M.I.C.E. (*Branch Ctte.*) (Lamb & Edge)	34, Blackett Street, Newcastle-on-Tyne
A. 1927 F. 1934	‡**Edge, Thomas William Jenkinson** ..	34, Blackett Street, Newcastle-on-Tyne
A. 1911 F. 1919	†‡**Hackett, William Jennens,** M.B.E. (*Branch Chairman*) (*Spec. Dip. Rating*) (*County Valuer*)	The Moothall, Newcastle-on-Tyne
A. 1896 F. 1933	**Hall, Frederick Walter,** F.L.A.S. (*Branch Ctte.*)	Abbeylands, Alnwick
A. 1911 F. 1920	‡**Hardie, Ebenezer Robert** (*Valuation Officer*)	Rate Dept., Town Hall, Newcastle-on-Tyne
A. 1913 F. 1926	‡§**Hill, Thomas Cuthbertson** (*Branch Ctte.*) (J. P. Allen & Hill)	Victoria Buildings, Grainger St. W., Newcastle-on-Tyne
1912	‡**Hines, Herbert** (Wallhead & Hindmarsh)	114–116, Pilgrim Street, Newcastle-on-Tyne
A. 1903 P. 1911	‡**Ingram, James Francis** (*District Valuer*)	81, St. Mary's Place, Newcastle-upon-Tyne
1891	**James, Christian Hugh**	Rudchester, Heddon on the Wall, Newcastle-on-Tyne
A. 1903 F. 1933	§**Ker, Arthur Preston** (*County Land Agent*)	The Moothall, Newcastle-on-Tyne
1908	‡**Kirkby, Reginald Guy,** F.R.I.B.A. (*Spec. Dip. Rating*)	17, Rosebery Crescent, Jesmond, Newcastle-on-Tyne
A. 1901 F. 1923	‡**Marrian, Harold Greenwood**	11, Kimberley Gardens, Jesmond, Newcastle-upon-Tyne

A. 1908 F. 1911	†‡**McGhie, Charles,** F.L.A.S. (*Branch Ctte.*)	79, Collingwood Buildings, Collingwood Street, Newcastle-on-Tyne
1914	†**Mills, Frederick Peter,** M.I.M.E. (*Branch Ctte.*)	854, Scotswood Road, Newcastle-on-Tyne
A. 1911 F. 1922	‡**Musgrave, Thomas Harold,** Q.A.L.A.S. (*Branch Ctte.*)	81, St. Mary's Place, Newcastle-on-Tyne
A. 1922 F. 1931	‡**Parker, Robert** (*Branch Ctte.*)	Higham House, New Bridge Street, Newcastle-on-Tyne
1922	**Roberts, David Alan**	44, Harley Terrace, Gosforth
A. 1913 F. 1920	‡**Robson, John Temple** (*Highway Surveyor to Alnwick R.D.C.*)	28, Bondgate Within, Alnwick
1922	**Rowe, Alfred Edmund Passmore**	Housing Architect's Dept., 18, Cloth Market, Newcastle-on-Tyne
1890	**Sample, Charles Herbert,** O.B.E., B.A. (*Cantab.*) F.L.A.S. (C. H. Sample & Son)	26, St. Mary's Place, Newcastle-on-Tyne
1890	**Sample, William Collins,** F.L.A.S.	Bothal Castle, Morpeth
1910	‡†**Sanderson, William Waite,** C.B.E. (T. B. Sanderson, Son & Townend)	3 & 5, Mosley Street, Newcastle-on-Tyne
1915	†‡**Scott, James** (*Branch Ctte.*) (Watson & Scott)	16a, Pilgrim Street, Newcastle-on-Tyne
A. 1903 F. 1910	†‡**Scott, John** (*Member of Council*) (*Branch Ctte.*)	28, Mosley Street, Newcastle-on-Tyne
A. 1905 F. 1931	**Smith, Edmund George**	c/o District Valuer, 81, St. Mary's Place, Newcastle-on-Tyne
A. 1902 F. 1908	‡**Smith, Stanley Addison, Major**	25, New Bridge Street, Newcastle-on-Tyne
A. 1912 F. 1920	‡**Stuart, Francis Donald**	Valuation Dept., I.R., Government Buildings, 81, St. Mary's Place, Newcastle-on-Tyne
A. 1921 F. 1927	‡**Summers, James William**	Clayton Chambers, 61, Westgate Rd., Newcastle-on-Tyne
A. 1892 F. 1895	†‡**Taylor, Harry William,** M.INST.C.E. (*Branch Ctte.*) (Taylor & Wallin)	1, Saville Place, Newcastle-on-Tyne
A. 1895 F. 1898	†‡**Townend, William** (*Branch Ctte.*) (T. B. Sanderson, Son & Townend)	3, Mosley Street, Newcastle-on-Tyne
A. 1896 F. 1925	**White, William**	137, Pilgrim Street, Newcastle-on-Tyne

PROFESSIONAL ASSOCIATES :

1920	*¶**Adamson, Thomas Robert**	3, Kingwood Avenue, High West Jesmond, Newcastle-on-Tyne
1912	*¶**Armour, Andrew Lamont,** B.SC.	81, St. Mary's Place, Newcastle-on-Tyne
1930	*¶**Bolam, Alexander Crossman**	42, Hide Hill, Berwick-upon-Tweed
1934	*¶**Clark, Kenneth Allan,** Q.A.L.A.S.	c/o J. M. Clark, Haltwhistle
1929	*¶**Clark, Richard Edmunds** (*Branch Ctte.*)	7, Abbey Close, Monkseaton

1912	***Clarke, James Andrew**	50, Studley Gardens, Whitley Bay
1925	***¶Clements, Russell Matthew**	Toorak, Reid Park Road, Jesmond, Newcastle-on-Tyne
1913	***¶Clough, William Howe**	Dene Edge, Jesmond Park West, Newcastle-on-Tyne
1924	***¶Faddy, Charles Edwin**	26, Oaktree Avenue, Walkerville, Newcastle-on-Tyne
1933	***¶Glover, James Stanley**	Glenesk, Brislee Avenue, Tynemouth
1918	***¶Graham, Edward**	Coal Trade Offices, Newcastle on-Tyne
1921	***¶Heslop, John Redvers** (*Engineer, Surveyor and Architect*)	Council Offices, Tantobie, Newcastle-on-Tyne
1932	***¶Hindmarsh, Alan Bearpark** (*Hon. Sec. Junior Branch*)	c/o Wallhead & Hindmarsh, 114–116, Pilgrim Street, Newcastle-on-Tyne
1912	***¶§Hines, Gerald,** L.R.I.B.A.	Dromore, Grange Park, Monkseaton
1932	***¶Larmour, Frederick Crosier**	c/o D. A. Larmour, 44c, Blackett Street, Newcastle-on-Tyne
1910	***Liddell, John George Walton,** Q.A.L.A.S.	Glenville, Haltwhistle
1934	***¶Lister, Henry Morson**	Hotspur Buildings, Whitley Road, Whitley Bay
1934	***¶Murray, Charles Leslie**	3, Ashbrook, Monkseaton
1931	***¶Nixon, John Johnson**	Middle Leazes, Hexham
1910	***Pearson, Norman Hanson**	11, Argyle Street, Tynemouth
1927	***¶Ramage, Ernest**	c/o T. B. Sanderson, Son & Townend, 3 & 5, Mosley Street, Newcastle-on-Tyne
1929	***¶Roddis, Leonard Norton**	Government Builiings, 81, St. Mary's Place, Newcastle-on-Tyne
1934	***¶Sample, John**	Longhirst Grange, Morpeth
1918	***¶Sawyers, Sydney Milton** (J. G. Sawyers & Son)	4, Market Street, Newcastle-on-Tyne
1912	***Scott, William Easton**	The Orchard, Lemington on Tyne
1912	***¶Smith, Herbert Gordon** (S. A. Smith)	25, New Bridge Street, Newcastle-on-Tyne
1923	***¶Solomon, John Frederick Cother** ..	8, Keyes Gardens, North Jesmond, Newcastle-on-Tyne
1921	***¶Stringer, Rhodes**	Askern, Alwinton Terrace, Gosforth, Newcastle-on-Tyne
1913	***¶Teasdale, George Nicholas**	34, Queen's Crescent, Wallsend-on-Tyne
1926	***¶Townend, William Brooke** (*Branch Ctte.*) (T. B. Sanderson, Son & Townend)	Elmcroft, Elmfield Park, Gosforth, Newcastle-on-Tyne
1912	***Willis, Stanley Scott**	Wetherell, Dent & Pickersgill, Midland Bank Chambers, Hexham

ASSOCIATE:

1923	**Wheldon, Robert William**	Agricultural Dept., Armstrong College

PROBATIONERS:

1934	***Bernasconi, John Robert**	20, Westfield Drive, Gosforth
1934	**Hudspith, Thomas Wigham**	Prior House, Haltwhistle
1933	***Malloch, Richard Summerside**	33, Monks Avenue, Monkseaton
1934	***Noble, Basil**	40, Myrtle Grove, Newcastle-on-Tyne
1932	***Oliver, Basil Maule**	Wellburn, Ovingham-on-Tyne
1934	***White, Gordon Boyd**	Oaklands, The Crescent, Tynemouth

STUDENTS:

1933	**Curtis, Robert**	78, Park Villas, Ashington
1934	**Finn, Reginald**	Heathfield, Moor Road, Gosforth, Newcastle-on-Tyne
1932	**Glaister, Robert**	Church Street, Wooler
1934	**Johnson, Denis Herbert**	c/o Geo. H. Storey, Sons & Parker, Higham House, New Bridge Street, Newcastle-on-Tyne
1934	**Potts, John**	37, Willington Terrace, Rosehill, Willington Quay-on-Tyne
1933	**Rae, Ronald Spence**	27, Wolverleigh Terrace, Gosforth, Newcastle-on-Tyne
1934	**Robinson, Thomas Anthony**	Crosshill, Haltwhistle
1934	**Ross, John Broadbent**	Matfen, Newcastle-on-Tyne
1932	**Steen, Kenneth**	Howick, Long Houghton, Alnwick
1933	**Taylor, Philip Stratford**	15, King Edward's Road, Heaton, Newcastle-on-Tyne

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NOTTINGHAMSHIRE.

(Nottingham, Lincoln and Derby Branch.)

FELLOWS:

A. 1909 F. 1916	‡**Atack, George Albert Severne** (*County Valuer*) (*Branch Ctte.*)	Shire Hall, Nottingham
A. 1909 F. 1921	‡§**Bearn, Arthur Frederick**	8, Oxford Street, Nottingham
1922	**Booth, Arthur** (Barnes, Booth & Richardson)	Albion Chambers, King Street, Nottingham
A. 1897 F. 1902	†‡**Brackett, Wm. Newbegin** (*Branch Ctte.*)	13, Bridgegate, Retford
A. 1907 F. 1918	‡**Clarke, Robert**	Whitefriars House, Friar Lane, Nottingham
A. 1903 F. 1911	†‡§**Clements, Cyril John** (*Branch Ctte.*) (Crampton, Son & Clements)	65, Westgate, Mansfield
A. 1922 F. 1931	‡**Cundy, Thomas James**, F.L.A.S.	Estate Office, Linby, Nottingham
1925	‡**Day, Arthur Byars** (*Spec. Dip. San. Sci.*)	Education Offices, South Parade, Nottingham

A. 1922 F. 1933	‡**Daly, Alan Dunstan** (Woolsey & Co.)	Moot Hall Chambers, Mansfield
1922	**Farley, George Henry** (*Branch Ctte.*)	Bentinck Lodge, Wheeler Gate, Nottingham
A. 1925 F. 1930	‡**Fordham, Christopher Maddox,** M.A., F.L.A.S. (Smith-Woolley & Co.) ..	South Collingham, Newark
1891	**German, Harry**	Estate Office, Newstead Abbey, Linby
1923	‡**Goodacre, John Frank Johnson** ..	19, Park Street, Worksop
A. 1902 F. 1909	‡**Goodchild, Ralph Harry**	27, Regent Street, Nottingham
A. 1923 F. 1932	‡**Hallam, Henry Arthur** (Henry Hallam & Son)	8, Low Pavement, Nottingham
1903	‡**Harrison, Frederick** (*District Valuer*)	27, Regent Street, Nottingham
1920	‡**Hathaway, Percy William,** F.R.I.B.A.	2, Arleston Drive, Wollaton, Nottingham
A. 1883 F. 1891	†**Huskinson, Thomas Wm.** (Huskinson & Son)	Epperstone Manor, Nottingham
A. 1900 F. 1908	‡**Maggs, Leonard,** F.R.I.B.A. (*Notts. County Architect*)	Shire Hall, Nottingham
A. 1898 F. 1900	†‡**Nesbitt, John Oscar** (*Member of Council*) (*Branch Ctte.*) (*Superintending Valuer*)	8, Oxford Street, Nottingham
A. 1894 F. 1914	†‡**Pain, William Henry,** F.L.A.S. (*Chairman Branch Ctte.*) (Lister, Kaye & Co.)	Estate Office, North Carlton, Worksop
1928	**Payne, Percy Marriott,** T.D., A.M.INST.C.E.	17, Newcastle Drive, The Park, Nottingham
1914	**Percy, Richard Frederick,** M.I.M.E. (*Branch Ctte.*) (Coke, Turner & Co.)	26, Low Pavement, Nottingham
1922	**Richardson, Arnold Richard** (Barnes, Booth & Richardson)	Albion Chambers, King Street, Nottingham
A. 1926 F. 1931	‡**Spencer, Eric Coupland** M.A. (Henry Spencer & Son)	20, The Square, Retford
A. 1900 F. 1910	‡†**Taylor, William Henry** (*Branch Ctte.*) (Taylor, Son & Mundy)	23, King Street, Nottingham
1934	‡**Turner, Herbert John**	40, Crosby Road, West Bridgford
1888	**Turner, Thomas Warner,** F.L.A.S. ..	Portland Estate Office, Mansfield Woodhouse
A. 1913 F. 1921	†‡ **Walton, Arthur Atkinson,** T.D. (*Branch Ctte.*) (Walker, Walton & Hanson)	Exchange Walk, Nottingham
A. 1907 F. 1919	†‡§**Weetman, William Charles Cumming,** M.C., F.L.A.S. (*Branch Ctte.*) (Beevor & Weetman)	Whitehouses, Retford
A. 1931 F. 1934	‡**Wight, William Watt**	c/o Home Grown Sugar, Ltd. Kelham Estate, Newark-on-Trent
A. 1870 F. 1876	**Wigram, John**	South Collingham, Newark
1891	†**Wright, Charles William,** M.A. (*Cantab.*)	21, Parkinson St., Nottinghan
A. 1915 F. 1920	‡**Wright, Samuel Ware**	c/o Superintending Valuer, I.R., 8, Oxford Street, Nottingham

PROFESSIONAL ASSOCIATES :

1922	**Bagnall, Harold William**	Guildhall, Nottingham
1930	*¶**Barrows, Ralph**	c/o The Borough Engineer, & Surveyor, Carr Bank, Mansfield
1932	*¶**Bately, Arthur Herbert**	White Lodge, Ruddington Hall
1931	*¶**Brackett, Hugh**	c/o Henry Hallam & Son, 8, Low Pavement, Nottingham
1927	*¶**Brackett, William Robinson,** B.SC. (*Spec. Dip. Rating*) (*Branch Ctte.*) (*Hon. Sec. Junior Branch*) (*Jun. Org. Ctte.*) (Henry Hallam & Son)	8, Low Pavement, Nottingham
1933	*¶**Brittle, Henry Herbert**	8, Varden Avenue, Derby Road, Nottingham
1921	*¶**Brown, Egerton Edward Morris**	City Engineer's Dept., Guildhall, Nottingham
1888	***Child, Edmund Herbert,** A.R.I.B.A.	12, Middle Pavement, Nottingham
1930	*¶**Clark, John James Kirk** (*Chairman Jun. Branch*)	Meadow Road, Netherfield
1931	*¶**Edwards, John Henry**	c/o Duke of Newcastle's Estate Office, Worksop
1912	***Elliott, Austin Hooton,** A.M.I.C.E. (*Engineer and Surveyor*)	Blackwell R.D.C., Gilcroft Chambers, Church Lane, Mansfield
1929	*¶**Etherington, Henry Montague**	Arnold U.D.C., Arnold
1927	*¶**Goddard, Bernard William** (*Branch Ctte.*) (E. H. Goddard & Son)	4, Low Pavement, Nottingham
1927	*¶**Hanson, Charles Claridge** (*Branch Hon. Secretary*) (Walker, Walton & Hanson)	Exchange Walk, Nottingham
1920	***Hardy, Cuthbert**	192, Nottingham Road, Stapleford
1930	*¶**Hilton, Leonard**	Rating & Valuation Offices, Exchange Buildings, Nottingham
1933	*¶**Hunter, Bernard**	Firbeck Estate Office, Firbeck Park, Worksop
1929	*¶§**Kidd, Arthur Ernest Mead,** M.C.	Woodleighton, Tennyson Ave., Gedling
1924	*¶**Larkam, Reginald William**	District Valuer's Office, 27, Regent Street, Nottingham
1929	*¶**Lockton, Cyril**	5, Wynndale Drive, Perry Rd., Nottingham
1928	*¶**Martin, Edwin Salter Sydney** (*Rating Surveyor & Valuer*)	Rating and Valuation Office, Exchange Buildings, Nottingham
1934	*¶**Mitchell, Sydney George Noel**	John E. Mitchell & Sons, Park House, Carlton, Nottingham
1934	*¶**Molony, Andrew**	County Valuer's Office, Shire Hall, Nottingham
1913	***Morris, Henry Rowland,** F.L.A.S.	Small Holdings Dept., Shire Hall, Nottingham
1926	*¶**Mundy, George Theophilus** (Taylor, Son & Mundy)	23, King Street, Nottingham

1933	*¶**Mynett, Alfred Edmund**	c/o W. H. Harlow & Son, 14, Lower Parliament Street, Nottingham
1928	*¶**Neale, Raymond Douglas** (T. Neale & Son)	Auction Galleries, Milton Street, Nottingham
1934	*¶**Pretor-Pinney, Giles Robert,** Q.A.L.A.S.	c/o Smith, Woolley & Co., South Collingham, Newark
1933	*¶**Punchard, William Burt,** Q.A.L.A.S.	Rufford Estate Offices, Ollerton
1925	*¶**Quayle, Wilfrid Taggart**	c/o Miss Hill, 2, Hamilton Drive, The Park, Nottingham
1913	*¶**Riccomini, James Arthur**	Shire Hall, Nottingham
1929	*¶**Scott, James**	c/o Guildhall, Nottingham
1920	*¶**Tomlinson, Fred**	Highfield, Sparken Hill, Worksop
1928	*¶**Ware, Robert Remington,** M.A. (*Oxon*), Q.A.L.A.S.	c/o Smith-Woolley & Co., South Collingham, Newark
1934	*¶**Wells, Arthur,** Q.A.L.A.S.	c/o Smith Woolley & Co., Collingham, Newark
1908	***Williams, Worthington Eric**	Guildhall, Nottingham
1891	***Wilson, James Calvert**	Newcastle Estate Office, The Park, Nottingham
1929	*¶§**Worman, Geoffrey Turton** (Woolsey & Co.)	Moot Hall Chambers, Mansfield

PROBATIONERS :

1934	***Blay, Louis**	219, Radford Road, Nottingham
1934	***Burkitt, Arthur**	44, Violet Road, West Bridgford
1935	**Cox, John Kenneth Crowther**	c/o Henry Hallam & Son, 8, Low Pavement, Nottingham
1933	***Elliott, Clifford Harold** (Elliott & Palmer)	49, Goldsmith Street, Nottingham
1934	***Howard, Wilfred**	Merlewood, Kirby Lane, Larch Farm, Blidworth
1932	***Mugglestone, Ernest William**	5, Nansen Street, Bulwell, Nottingham
1935	**Savory, Stewart William**	Ashfields, Gedling Road, Arnold
1934	***Sooby, John Goulton**	19, Watson Avenue, Mansfield
1933	***Walker, Robert Crawford**	3, Cavendish Crescent South, The Park, Nottingham
1933	**Wilson, Frank**	43, West Terrace, Hucknall
1934	***Wood, Percy George Edward**	19, Terrace Road, Mansfield

STUDENTS :

1933	**Bradfield, John Butlin**	3, Chestnut Grove, Nottingham
1933	**Goodchild, Gordon Ralph**	16, Covedale Road, Sherwood, Nottingham
1933	**Miller, Thomas Alfred**	28, Buckingham Road, Woodthorpe, Nottingham
1933	**Small, Clarence George**	102, Eltham Road, West Bridgford
1932	**Tinsley, Charles Henry**	16, Buckingham Road, Woodthorpe

OXFORDSHIRE.

(Berks, Bucks, and Oxon Branch.)

FELLOWS :

A. 1913 F. 1920	‡**Batting, Merlin Francis Joseph** (*Branch Ctte.*) (Simmons & Sons)	Henley-on-Thames
A. 1912 F. 1928	‡**Benham, Maurice Victor**	Land Agency Office, Chipping Norton
A. 1901 F. 1926	**Dale, Edward Sydney Wilson** (Simmons & Co.)	Henley-on-Thames
A. 1912 F. 1925	‡**Gossling, Rupert Emerson** (R. E. Gossling & Redway)	Chinnor
A. 1911 F. 1920	‡**Hamill, John,** B.A. (*Branch Ctte.*)	6–7, Broad Street, Oxford
A. 1893 F. 1897	†‡**Holiday, Percy Cave** (*Branch Ctte.*) (Paxton & Holiday)	Bicester
A. 1888 F. 1891	‡§**Jonas, Harry Marshall,** C.B.E., F.L.A.S. (J. Carter, Jonas & Sons)	11, King Edward Street, Oxford
A. 1907 F. 1913	‡**Jones, Frank Cecil** (Franklin & Jones)	Frewin Court, Corn Market Street, Oxford
A. 1908 F. 1919	‡**Jones, Montague William** (Franklin & Jones)	Frewin Court, Corn Market Street, Oxford
A. 1900 F. 1915	†‡**Lanham, Laurence,** O.B.E. (*Branch Ctte.*) (*District Valuer*)	6 & 7, Broad Street, Oxford
A. 1918 F. 1929	‡**McFie, Bernard John Stewart** (E. H. Tipping)	30, Cornmarket Street, Oxford
A. 1911 F. 1927	‡**Mammatt, Gerald Arthur** (*Branch Vice-Chairman*) (Habgood & Mammatt)	27, Market Square, Witney
1898	‡**Maxwell, Joseph Archibald,** F.L.A.S. (Maxwell & Stilgoe)	21, Marlborough Rd., Banbury
A. 1920 F. 1931	‡**Merrett, Arthur Saywell** (E. & S. Smith, Merrett & Son)	6, Fair Mile, Henley-on-Thames
A. 1924 F. 1927	‡**Monck, Gustavus Alfred Berkeley** (J. Watson & Sons)	Estate Office, Watlington
A. 1919 F. 1923	‡**Pennington, Ernest,** N.D.A., N.D.D.	Market Square, Bicester
A. 1922 F. 1931	‡**Simmons, Victor Alexander** (Simmons & Sons)	Henley-on-Thames
A. 1908 F. 1916	‡**Wise, Frederick John**	Copredy Lawn Farm, Banbury

PROFESSIONAL ASSOCIATES :

1932	*¶**Abbotts, Ernest Tredwell**	c/o Midland Marts, Ltd., 30, High Street, Banbury
1934	*¶**Boyd, Ivan Campbell**	Northgate, 6, Upland Park Road, Oxford
1922	*¶§**Bridges, Archibald**	Institute of Research in Agricultural Economics, Parks Road, Oxford
1920	*¶**Brunt, Frank, Capt.**	1, Iffley Road, Oxford
1901	***Charles, Michael Thomas,** B.A. (*Cantab.*)	Fruitlands, Eynsham
1904	***Davenport, Gilbert Capell,** F.L.A.S. (J. Carter Jonas & Sons)	11, King Edward Street, Oxford
1931	*¶**Deane, Russell James Bernard**	c/o Simmons & Sons, Henley-on-Thames

1931	*¶**Dulake, George Herbert** (Herbert Dulake & Co.)	11, Corn Market Street, Oxford
1918	*¶**Gale, Henry Newlyn**	Estate Office, Nuneham, near Oxford
1912	***Hill, Thomas Goundrey**	The Nook, Boars Hill, Oxford
1929	*¶**Messenger, Wilfred Ernest** (*Branch Ctte.*) (E. P. Messenger & Son)	105, St. Aldate's Street, Oxford
1903	***Morse, Dudley Walter**	Kirtlington, Oxford
1931	*¶**Payne, Gordon Edgar**	40, St. Mark's Road, Henley-on-Thames
1927	*¶§**Rosewarne, Henry Paul** (*Branch Ctte.*)	Messrs. Simmons & Sons, Henley-on-Thames
1909	***Spencer, Aubrey Vere, Major,** D.S.O. F.L.A.S. (*Bursar*)	Corpus Christi College, Oxford
1921	*¶**Stewart, Cuthbert Bertram**	123, London Road, Headington, Oxford
1928	*¶**Stilgoe, Hugh Cory** (Maxwell & Stilgoe)	27, Marlborough Rd., Banbury
1933	*¶**Terry, Charles Goldup**	c/o Simmons & Sons, Bell Street, Henley-on-Thames

ASSOCIATES:

PA 1898 F. 1904 A. 1922	**Orwin, Charles Stewart,** M.A. (*Oxon*) (*Hon.*), F.L.A.S.	School of Rural Economy, Parks Road, Oxford
1931	**Phillimore, Rt. Hon. Lord**	Coppid Hall, Henley-on-Thames

PROBATIONERS:

1934	***Godfrey, Gordon Ernest O'Neill Bagnall**	Bell Cottage, Henley-on-Thames
1934	***Shackleton, Bryan Cecil Rickards**	Great Rollright, Chipping Norton

STUDENTS:

1933	**Street, Arthur Thomas Tugwell**	Lamorna, Grays Road, Henley-on-Thames
1934	**Wootton, Morrison Jack**	140, Cowley Road, Oxford

RUTLAND.

(Leicestershire, Northamptonshire and Rutland Branch.)

FELLOWS:

A. 1898 F. 1904	‡**Burroughes, Charles Fitzpatrick**	Ketton Cottage, Stamford
1891	**Royce, David Needham** (*Branch Ctte.*) (D. N. & S. Royce)	Oakham

STUDENT:

1934	**Burkitt, William Alan**	Wardley, near Uppingham Rutland

SHROPSHIRE.

(Salop, Hereford and Mid-Wales Branch.)

FELLOWS:

A. 1924 F. 1932	‡**Blake, Walter John Hyde**	Stokesay Estate Office, Onibury
A. 1912 F. 1922	‡**Dalley, Reginald Arthur** (Doolittle & & Dalley)	13, High Street, Bridgnorth
A. 1874 F. 1876	**Evans, William Ernest** (Burd & Evans)	School Gardens, Shrewsbury
1933	‡**Foster, Thomas, Major,** D.S.O., Q.A.L.A.S.	Park View, Combermere, near Whitchurch
A. 1886 F. 1891	†‡§**Hall, William Timothy,** F.L.A.S. (*Branch Ctte.*) (Hall & Stevenson)..	College Hill, Shrewsbury
A. 1903 F. 1914	‡**Hay, Percy Gilbert**	Superintending Engineer's Office, P.O. Engineering Dept., The Mount, Shrewsbury
A. 1901 F. 1928	‡**Hickman, Arthur Murhall** (*Branch Ctte.*)	Pride Hill Chambers, Shrewsbury
A. 1915 F. 1919	‡**Lake, Bernard** (*Branch Ctte.*) (Hall, Wateridge & Owen)	High Street, Shrewsbury
A. 1918 F. 1930	‡**Minifie, Wm., Jun.** (*Branch Ctte.*) (W. Minifie & Son)	Wootton, Bridgnorth
1919	**Montgomery, Thomas Hassard, Major,** D.S.O.	9/11, Talbot Chambers, Shrewsbury
1890	†**Newill, Robert Henry** (*Branch Ctte.*)	31, Broad Street, Ludlow
A. 1911 F. 1919	‡**Pearce, Hubert Willie** (Barber & Son)	1, Church Street, Wellington
A. 1894 F. 1896	‡§**Raffety, Herbert William** (*Branch Ctte.*) (*District Valuer*)	Abbey House, Abbey Foregate, Shrewsbury
A. 1911 F. 1922	‡**Scott, Charles William Montagu Douglas,** F.L.A.S.	Bradford Estate Office, Shifnal
A. 1898 F. 1902	‡**Welsh, Hugh,** F.L.A.S...	Willey Estate Office, Broseley
A. 1912 F. 1920	‡**Williams, Charles Bernard, Capt.,** M.C. F.L.A.S. (C. E. Williams & Co.) ..	Salop House, Salop Road, Oswestry
A. 1901 F. 1912	‡**Wyley, Henry Charles** (Keary, Wyley & Son)	Newmarket Buildings, Bridgnorth

PROFESSIONAL ASSOCIATES:

1928	*¶**Ambler, James**	Borough Surveyor's Office, Guildhall, Shrewsbury
1913	***Baker, Alfred Barnet**	c/o Balfour & Cooke, Windsor House, Shrewsbury
1919	*¶**Brigg, John Haggas,** F.L.A.S. ..	Estate Office, Priors Halton, Ludlow
1928	*¶**Butler, Joseph Brian,** B.SC. (*Lond.*) Q.A.L.A.S.	Harper Adams Agricultural College, Newport
1931	*¶**Davis, Reginald Gilbert**	Shropshire County Council, 5, Belmont, Shrewsbury
1921	*¶**Evans, Thomas Hugh** (*Branch Hon. Sec.*)	c/o Burd & Evans, School Gardens, Shrewsbury
1930	*¶**Everall, John Harold**	Sherlowe, Wellington

1924	*¶**Fowler, Thomas Hugh,** Q.A.L.A.S.	Bettisfield Park Estate Office, Whitchurch
1933	*¶**Green, Noël Kingsley**	c/o Burd & Evans, School Gardens, Shrewsbury
1913	***Griffith-Roberts, Thomas William**	Roads and Bridges Dept., Longden Coleham, Shrewsbury
1920	*¶**Harrison, William Michael**	District Valuer's Office, Abbey House, Abbey Foregate, Shrewsbury
1921	*¶**Howard, Edward Humphrey,** F.L.A.S.	Liverpool Corporation Waterworks, Lake Vyrnwy, via Oswestry
1912	***Hunt, Harry**	c/o Hall, Wateridge & Owen, Shrewsbury
1931	*¶**Icke, Robert William**	c/o A. Mansell & Co., Colleg Hill, Shrewsbury
1906	***King, John Leonard** (*Divisional Surveyor, Salop C.C.*)	Mill Street, Wem
1921	*¶**Kitching, Hubert Vaux**	Hanmer, Whitchurch
1913	*¶**Murray, Lawrence Joseph**	Abbey House, Abbey Foregate, Shrewsbury
1925	*¶**Thole, Leslie Ludwig Stephen,** Q.A.L.A.S.	c/o Hall & Steavenson, Colleg Hill, Shrewsbury
1934	*¶**Wycherley, Frank**	T. Balfour, F.L.A.S., Windso House, Shrewsbury
1915	*¶**Wynne, Thomas Stanley** (*Asst. County Surveyor*)	County Council Depot, Wem

PROBATIONERS:

1934	***Burges, Philip John Ward**	Sundorne Estate Office, Uffing ham, near Shrewsbury
1935	**Hughes, Thomas Charles Elwyn**	Plas Meddyg, Becton Heath Shrewsbury
1933	***Tulloch, John**	Springfield Gardens, Wenloc Road, Shrewsbury
1933	***Walton, Harry**	Willow Cottage, Nobold, nea Shrewsbury

STUDENTS:

1933	**Allan, John Stuart**	Invergarry, North Hermitag Shrewsbury
1933	**Foster, Thomas Edward**	Park View, Combermer Whitchurch
1932	**Heler, Lancelot Maurice**	6, Vineyard Road, Wellingto

SOMERSETSHIRE.

(Gloucester, Somerset, and North Wilts Branch.)

FELLOWS:

A. 1918 F. 1925	‡**Bateman, William Herbert, Major** (T.A.), M.C., M.I.C.E., L.R.I.B.A.	Batheaston, Bath
A. 1922 F. 1928	‡§**Clarke, Leonard Frederick** (*Spec. Dip. Agr. Vals.*)	c/o R. & C. Snell, Chard
A. 1903 F. 1907	‡**Coates, Percy Brevitt** (C. R. Morris, Sons & Peard)	Hill Cottage, North Curr Taunton

A. 1905 F. 1913	‡**Duckworth, Walter Edmund** (*Branch Ctte.*) (Stiling, Ker & Duckworth)	The Mart, Bridgwater
A. 1895 F. 1909	‡**Evans, Ernest Sydney** (*District Valuer*)	Priory Avenue, Taunton
A. 1931 F. 1932	‡**Henshaw, Robert Rushton,** F.L.A.S. (Powlett & Henshaw)	42, Milsom Street, Bath
1890	**Hippisley, William John** (Hippisley & Sons)	12, Chamberlain Street, Wells
A. 1921 F. 1927	†‡**Joseland, Arthur Richard Norman** (*Branch Chairman*) (Masters & Co.)	4, South Parade, Weston-super-Mare
A. 1922 F. 1929	‡**Knapp, Douglas Eric John** (*Branch Ctte.*)	5, Wood Street, Queen Square, Bath
A. 1907 F. 1920	‡**Knubley, Miles Ponsonby,** M.R.A.C., Q.A.L.A.S.	Valuation Office, 10, Priory Avenue, Taunton
1891	**Madge, John** (*Spec. Dip. Forestry*) (Symes & Madge)	Somerset House, Chard
A. 1909 F. 1925	‡**Morgan, Ifor John,** F.L.A.S.	Ilminster
A. 1911 F. 1920	‡**Nicholls, Douglas Richard, Major,** R.E.	21A, High Street, Chard
A. 1921 F. 1933	‡**Nixey, William George** (W. E. Underwood & Son)	Leacroft, Bloomfield Grove, Bath
1931	‡**Owens, John** (*Deputy City Surveyor*)	Bath
A. 1883 F. 1888	**Parsons, Robert Maurice Peters,** F.L.A.S.	Misterton, Crewkerne
A. 1913 F. 1924	‡**Peard, Clifford James, Major,** D.S.O. (*Branch Ctte.*) (C. R. Morris, Sons & Peard)	North Curry, Taunton
A. 1920 F. 1926	‡**Peard, John Cuthbert Noel, Capt.,** M.C. (C. R. Morris, Sons & Peard)	North Curry, Taunton
1924	‡**Powlett, Armand Temple,** F.L.A.S. (Powlett & Henshaw)	24, Milsom Street, Bath
A. 1909 F. 1922	‡**Roberts, Charles Minto,** F.L.A.S.	Duchy of Cornwall Estate Office, 5, Edward Street, Bath
A. 1913 F. 1928	‡**Sims, Nugent Woolcott**	Crewkerne
A. 1900 F. 1919	‡**Stead, Edward John,** A.M.I.C.E. (*Branch Ctte.*) (*County Surveyor*)	Ashcombe House, Weston-super-Mare
A. 1909 F. 1920	‡**Stone, Henry Walcott** (*Branch Ctte.*)	Lloyd Bank Chambers, North Street, Taunton
A. 1915 F. 1931	‡**Tiddy, David George Reginald** (*Surveyor, Bath R.D.C.*)	10, Green Park, Bath
A. 1926 F. 1933	‡**Underwood, Ernest Gordon** (W. E. Underwood & Son)	1, Northumberland Buildings, Bath
1922	**Underwood, William Ernest** (W. E. Underwood & Sons)	1, Northumberland Buildings, Bath
A. 1923 F. 1934	‡**Villar, Arthur William** (W. J. Villar & Co.)	11, Hammet Street, Taunton
1882	**Wainwright, Charles Rawlinson** (Wainwright & Heard)	Shepton Mallet
A. 1911 F. 1920	‡†**Wilkinson, Andrew Wood** (*Branch Ctte.*)	134, Greenway Road, Taunton

PROFESSIONAL ASSOCIATES :

1906	***Abbott, Arthur Joe B.**	Commercial Chambers, Vicarage Street, Yeovil

1910	***Alves, Harold Norman**	27, High Street, Glastonbury
1932	***¶Ball, Eric Beckford** (*Asst. County Rating and Valuation Officer*)	County Valuation Office, Ashcombe House Annexe, Milton Road, Weston-super-Mare
1929	***¶Bendle, Douglas James**	9, Hammet Street, Taunton
1934	***¶Cockram, Daniel James**	76, The Crescent, Weston-super-Mare
1912	***Cousins, Walter Horace**	Somerset C.C., 1, King's Square, Bridgwater
1918	***¶Darby, Nicholas Henry Nelson** (Leete & Darby)	52, High Street, Weston-super-mare
1925	***¶Davies, Harold Norton**	School House, Ilton, Ilminster
1904	***¶Ermen, Cuthbert Emil Albert**	St. Christopher, Combe Down, Bath
1904	***Farwell, Evelyn Wood,** F.L.A.S.	Hylton Estate Office, Kilmersdon, near Bath
1908	***Fielding, Arthur Edward Bruce**	35, Sion Hill, Bath
1912	***Finister, Harry** (*Surv. and Waterworks Eng.*)	Council Offices, Victoria Square, Radstock, nr. Bath
1910	***Goddard, Henry George Frederick**	6, North Street, Taunton
1934	***¶Goodman, John Lewis**	Fernleigh, Haines Hill, Taunton
1925	***¶Guyatt, Tom Henry** (*Branch Cttee.*), Q.A.L.A.S.	Crossways, Bower Ashton, Bristol
1934	***¶Harman, Cecil Lancelot**	Wey House, near Taunton
1905	***¶Harrison, Hamilton Payn**	Danesboro', The Grove, Burnham-on-Sea
1925	***¶Hayne, George Frederick**	Fairfield, Stogursey, near Bridgwater
1932	***¶Hunt, Humphrey Cecil**	c/o F. L. Hunt & Sons, Langport
1934	***¶Isaac, Tudor**	Elm Tree, West Wick, Worle, Weston-super-Mare
1931	***¶Jones, Albert William**	c/o W. A. Williams, 25, Queen Square, Bath
1934	***¶Jones, John Francis Bevan**	5, Brock Street, Bath
1926	***¶Lawrence, Edward Gear** (T. R. G. Lawrence & Son)	Hinton St. George
1913	***Logsdon, Horace Stewart** (*Spec. Dip. Rating*) (*County Valuer*)	Ashcombe House Annex, Milton Road, Weston-super-Mare
1921	***¶Mackenzie, William Falconer,** F.L.A.S.	Estate Offices, Dunster Castle, Dunster
1927	***¶Marshall, Edward Thomas** (W. R. J. Greenslade & Co.)	3, Hammet Street, Taunton
1898	***Orchard, Sidney Samuel**	St. Creech Michael, Taunton
1928	***¶Pattemore, Leslie James**	108, Cambridge Street, Chard
A. 1904	***Riddett, Basil Perry**	Coombe Cottage, Barton Road, Winscombe
1923	***¶Ritson, Vivian**	Rose Cottage, Freshford, near Bath
1928	***¶Rowbotham, William**	Drawing Office, Town Hall, Weston-super-Mare
1929	***¶Selby, Robert William**	Highcliffe, Millbridge Road, Minehead
1932	***¶Sherston, Bridget Joan** (Miss)	Estate Office, Templecombe

1934	***¶Turtle, Leslie George**	City Engineer's Office, Guildhall, Bath
A. 1911	***¶Villar, Philip Lovibond**	Tauntfield House, Taunton
1934	***¶Weller, George Kinsley**	In the Wood, Kewstroke Road, Weston-super-Mare
1908	***Williams, William Alfred**	25, Queen Square, Bath

PROBATIONERS:

1935	**Alford, Charles Peter**	Rose Cottage, Borough Post, North Curry, Taunton
1932	***Bray, George Frederick**	Sunnyside, Avon Road, Keynsham
1935	**Brown, Dennis Godfrey**	Surveyor's Office, Minehead
1934	***Castley, Austin Reginald Joseph**	11, Hillview Terrace, Ilminster
1932	***Chapple, Ernest James**	Planning Surveyor, Municipal Offices, Yeovil
1934	***Dunster, Joseph Herbert Lindon**	60, The Avenue, Yeovil
1928	**Gibson, Kenneth Leslie**	White Lodge, Periton, Minehead
1934	**Jenkins, John Peter Blewitt**	21, Penn Lea Road, Bath
1934	***Ling, Edgar George**	Hackridge Farm, Halcon Corner, Taunton
1931	**Millard, Wilfrid Harold**	Sampford House, Sampford Bret, Williton
1931	***Mills, Donald Frank**	Charnwood, Langport Road, Weston-super-Mare
1934	***Richards, John Henry**	Overdale, Congresbury, near Bristol
1934	**Wainwright, Arthur James**	Eagle House, Chard
1933	***Willoughby, Arthur Leonard**	84, Third Avenue, Oldfield Park, Bath

STUDENTS:

1934	**Alves, Percival Harold**	Killarney, Street Road, Glastonbury
1932	**Foster, Dennis William**	34, Tregonwell Road, Minehead
1933	**Hunt, Charles Henry**	Myrtle House, Watchet
1934	**Stevens, Eldred John**	Mark House, Mark, near Highbridge

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STAFFORDSHIRE.

(Warwick, Staffs and Worcester Branch.)

FELLOWS:

1917	**Allott, James Rayney Leach**	The Oaklands, Barlaston
A. 1901 F. 1906	**‡Bailey, Percival Henry Ashby**	Danecourt Whitmore Road, Newcastle
A. 1895 F. 1897	**‡Burton, Amos,** M.I.C.E. *(City Engineer & Surveyor)*	Town Hall, Stoke-upon-Trent

1926	**Clark, William Frederick,** M.I.C.E. (W. F. Clark & Sons)	Aldridge, near Walsall
A. 1928 F. 1932	‡**Clarke, Charles William** (Chas. A. Clarke & Sons)	12, Horsley Heath, Tipton
A. 1906 F. 1932	**Crimes, Frederic Charles** (*Architect & Surveyor*)	Kidsgrove U.D.C., Surveyor's Office, Kidsgrove
A. 1900 F. 1926	‡**Evans, Rupert Maurice** (Evans & Evans) (*Branch Ctte.*)	Bank House, Stafford
1907	‡**Forshaw, William**	c/o Messrs. E. Foreshaw & Sons, Trinity Chambers, Hanley
A. 1913 F. 1928	‡**Frearson, Thomas Bingley** (*City Valuer*)	Rating Valuer's Dept., Lonsdale Chambers, Church St., Stoke-on-Trent
1888	**Hardy, Richard Thomas Ash**	c/o W. S. Bagshaw & Sons, Uttoxeter
A. 1912 F. 1917	‡**Harrison, Frank Fox** (*Branch Ctte.*) (Fox & Harrison)	51, Lower Hall Lane, Walsall,
A. 1907 F. 1914	**Johnson, Clifford Noel**	Ashdene, Ash Hill, Compton, Wolverhampton
1891	**Joseland, Charles** (Nock & Joseland)	48, Queen St., Wolverhampton
1909	‡**Lynam, George Trotter** (*Borough Engineer & Surveyor*)	Town Hall, Burton-on-Trent
A. 1894 F. 1922	**Lyons, Edward Colvill,** F.L.A.S.	Estate Office, Eccleshall
1920	**Nightingale, Charles Frederick**	145, Lichfield Street, Walsall
A. 1912 F. 1921	‡**Oliver, William Marsh** (George Oliver & Son)	19, St. Michael's Street, West Bromwich
A. 1900 F. 1917	‡**Plant, William,** M.I.C.E. (*Boro. Eng. & Surv. & Waterworks Engineer*)	Borough Hall, Stafford
A. 1924 F. 1930	‡**Sherwood, Alfred** (Powell & Brown)	4, Elliots Road, Tipton
A. 1922 F. 1933	†**Slater, Gilbert,** A.M.I.C.E. (Ford & Slater)	Overhouse Chambers, Burslem, Stoke-on-Trent
1928	‡**Slater, Norman Woodford,** A.R.I.B.A. (Ford & Slater)	Overhouse Chambers, Burslem, Stoke-on-Trent
1914	†‡**Speed, William Robert Sydney** (*Branch Ctte.*) (Thos. J. Barnett & Son)	The Auction Mart, 3, Waterloo Road, Wolverhampton
A. 1918 F. 1925	‡**Stephenson, John Pickering,** F.L.A.S.	Farley Estate Office, Oakamoor
1914	**Thacker, Sidney Leonard**	Lloyds Bank Chambers, Walsall
A. 1925 F. 1932	‡**Vale, Gilbert Parry** (Hy. Vale & Sons)	21, Waterloo Road, Wolverhampton
A. 1889 F. 1910	‡**Vale, Henry** (Hy. Vale & Sons)	21, Waterloo Road, Wolverhampton
1891	†**Winterton, Harry John Campion** (*Branch Ctte.*) (Winterton & Son)	St. Mary's Chambers, Lichfield
1891	**Winterton, William Moxon** (Winterton & Son)	Lichfield
A. 1912 F. 1924	**Woollaston, Thomas William**	Prudential Chambers, Lichfield Street, Wolverhampton

PROFESSIONAL ASSOCIATES :

1931	*¶**Arnott, Ernest Ralph**	Jasmine Cottage, Brownhills, near Walsall
1925	*¶**Birmingham, Charles Roy**	c/o Messrs. Hewland & Son, Endon, near Stoke-on-Trent
1906	***Bott, William Alfred** (*Deputy City Surveyor*)	Town Hall, Stoke-on-Trent
1928	*¶**Calcutt, Ivor Henry George**	Gara Fields, Lichfield
1932	*¶**Chamberlain, Neville**	City Surveyor's Office, Town Hall, Stoke-on-Trent
1922	*¶**Cox, Robert Norton Bayliss**	The Rock, Newton Solney, near Burton-on-Trent
1929	*¶**Daniels, Horace John**	Reenor, Albany Road, Hartshill, Stoke-on-Trent
1934	*¶**Egginton, Harry Bertram**	c/o J. Watton, 28, Darlington Street, Wolverhampton
1933	*¶**Ford, Harold Selwyn**	c/o Thomas J. Barnett, & Sons, 3, Waterloo Road, Wolverhampton
1930	*¶**Ford, Howard**	Delves Road, Walsall
1912	***Gawthorp, Harold Arthur**	Berrington House, 91, Tettenhall Road, Wolverhampton
1921	*¶**Harris, Francis Kenneth Craig**	City Surveyor's Office, Town Hall, Stoke-on-Trent
1919	*¶**Hook, Albert**	26, Woods Lane, Stapenhill, Burton-on-Trent
1930	*¶**Jenkins, Charles John**	163, Doxey, Stafford
1907	*¶**Kift, George Ansley**	Prenton, Penn Road, Penn, near Wolverhampton
1925	*¶**Kimber, Alfred Robert,** Q.A.L.A.S.	15, Bank Street, Cheadle
1913	*¶**Mansfield, Lloyd Hepworth**	The Public Offices, Tipton U.D.C., Tipton
1913	*¶**Mayhew, Frederick**	c/o District Valuer, I.R., Prudential Chambers, Lichfield Street, Wolverhampton
1933	*¶**Miller, John Ralph**	City Engineer & Surveyor's Dept., Town Hall, Stoke-on-Trent
1927	***Moorhouse, Henry**	53, Whitfield Avenue, Westlands, Newcastle-under-Lyme
1913	***Nicolls, Hedley William**	District Valuer (I.R.), Majestic Chambers, Campbell Place, Stoke-on-Trent
1931	*¶**Normanton Robert Evers**	City Engineer's Dept., Stoke-on-Trent
1931	*¶**Ogden, Herbert**	c/o Florence Coal & Iron Co. Ltd., Longton Stoke-on-Trent
1934	*¶**Parker, Cyril Ernest**	Borocop Hunt, Borrowcop, Lichfield
1913	***Pointon, Harold Jesse**	13, Albert Street, Newcastle
1913	***Proud, Stanley Sisson**	Rookery Nook, Holly Road, Uttoxeter
1927	*¶**Read, Charles Travell**	City Engineer and Surveyor, Guildhall, Lichfield

1912	*¶**Ride, William Henry**	96, Belvedere Road, Burton-on-Trent
1913	***Skitmore, Thomas**	Estate Office, Eccleshall
1931	*¶**Stabler, Cyril Edward**	County Surveyor's Office, Stafford
1926	*¶**Stedman, Douglas Wilson**	Valuation Office, Majestic Chambers, Campbell Place, Stoke-on-Trent
1932	*¶**Steele, Frank Reginald,** A.R.I.B.A.	Borough Engineer & Surveyor's Office, Wolverhampton
1933	*¶**Swinnerton, George Arnold**	c/o Jones, Son & Vernon, Lloyds Bank Chambers, Cape Hill, Smethwick
1913	*¶**Taylor, William Thomas Percy**	Town Hall, Fenton, Stoke-on-Trent
1931	*¶§**Tompkinson, William**	118, Leonard Road, Hanley, Stoke-on-Trent
1927	*¶**Townsend, Norman Talbot**	150A, Station Street, Burton-on-Trent
1922	**Vale, Thomas Arthur** (Hy. Vale & Sons)	21, Waterloo Road, Wolverhampton
1927	*¶**Watwood, George Thomas**	Braeside, Uxbridge Street, Hednesford
1930	*¶**Whitehead, William Fellows**	79, Lichfield Street, Wolverhampton
1912	*¶**Williams, Tom Lawrence**	Bro Dawel, Kettlebrook Road, Tamworth
1933	*¶**Wills, Alfred John**	County Surveyor's Office, County Buildings, Stafford

PROBATIONERS:

1933	***Berry, Thomas Selwyn**	The Oaks, South Road, Smethwick
1934	***Billington, Norman**	Rode Hall Gardens, Scholar Green, Stoke-on-Trent
1934	***Etchells, Henry Frost**	Arncliffe, Penn Road, Penn, Wolverhampton
1933	**Evans, Rupert John Carless**	Weeping Cross, Stafford
1933	***Goddard, Alfred Bernard**	Twycross, Warstones Road, Penn, Wolverhampton
1933	***Hopkin, Alec Leveson**	St. Edmund's Avenue, Porthill, Stoke-on-Trent
1934	***Horwood, Leslie Thomas Laurie**	Etruria Vicarage, Stoke-on-Trent
1934	***Kirk, Gordon Leslie**	27, Owen Road, Bilston
1934	***Knight, Frederick Arthur Jones**	28, Glascote Road, Tamworth
1934	***Miller, John**	Borough Engineer's Dept., Town Hall, Wolverhampton,
1934	**Riseley, Robert George**	206, Trentham Road, Oakhill Stoke-on-Trent
1932	*¶**Robinson, Harold Hedley**	41, St. Jude's Road West, Wolverhampton
1932	**Robottom, Albert Gordon**	361, High Street, West Bromwich
1935	**Wilson, Eric James**	Kingsley, Boma Road, Trentham

STUDENTS :

1933	**Bagshaw, Dennis Stanford**	Springfields, Uttoxeter
1933	**Brookes, Kenneth**	2, Shaw Place, Leek
1934	**Follows, John Benson**	Baswich View, Lichfield Road, Stafford
1933	**Hadley, Harold Ruston**	c/o N. Hadley & Son, High Street, Blackheath
1933	**Hancock, Eric**	23, Chapel Street, Butt Lane, Stoke-on-Trent
1934	**James, Blake Bamford Anthony**	St. Joseph's Convent, Stafford
1934	**Moore, Kenneth Simpson**	Alexander Place, 88, Bushbury Lane, Wolverhampton
1934	**Sanders, Alfred Ronald**	69, Lower Church Lane, Tipton
1934	**Whitmore, Cyril Robert**	Dorinda, Birchmoor Road, Dordon, near Tamworth

SUFFOLK.

(Cambridge, Huntingdon, Norfolk, and Suffolk Branch.)

FELLOWS

1890	**Gate, Alfred Joseph**	Fleet Farm, Lamarsh, near Bures
1912	‡**Girling, Robert James**	Hamilton Hall, Felixstowe
A. 1922 F. 1928	‡**Hallam, Henry Cecil,** F.L.A.S.	Black Heath Estate Office, Saxmundham
A. 1913 F. 1922	‡§**Hempson, Leonard Amis** (Spurlings & Hempson)	26, Princes Street, Ipswich
A. 1911 F. 1912	†‡**Hines, Ernest Owen** (*Branch Ctte.*)	Electric House (1st Floor), Tower Ramparts, Ipswich
A. 1913 F. 1920	†‡**Hodgkinson, Norman Joseph** (*Branch Ctte.*) (Bidwell & Sons)	10A, Queen Street, Ipswich
1891	**Kenwrick, George**	Leaside Station Road, Trimley St. Mary
A. 1926 F. 1934	‡**Knight, George Coldham** (R. C. Knight & Sons)	Market Place, Stowmarket
A. 1922 F. 1931	‡**Oxborrow, Lionel Ernest** (Oxborrow, Son & Morgan)	3, Princes Street, Ipswich
A. 1910 F. 1922	‡**Parker, Frank Granger**	Mildenhall
A. 1903 F. 1915	‡§**Philpot, Clifford Needham,** F.L.A.S. (*Spec. Dip. Forestry*)	Flixton Hall Estate Office, Bungay
A. 1911 F. 1925	‡**Priest, Bernard**	Exning House Estate Office, Exning, Newmarket
A. 1894 F. 1899	†‡**Scott, Archibald Lacy** (Lacy Scott & Sons)	Guildhall Street, Bury St. Edmund's
A. 1920 F. 1923	‡**Simpson, William Leonard** (Salter, Simpson & Sons)	21, Butter Market, Bury St. Edmund's
1932	‡**Spear, Alfred Donald Morley**	Wickham Market
A. 1913 F. 1919	‡**Stevens, Wilmot Driffield,** Q.A.L.A.S. (*Branch Hon. Secretary*)	Electric House (1st Floor), Tower Ramparts, Ipswich
A. 1887 F. 1922	**Turner, Percy** (Garrod, Turner & Son)	1, Old Butter Market, Ipswich

A. 1906 F. 1912	‡ **Ward, Reginald Charles** (Herbert Wright & Ward)	23, Princes Street, Ipswich
A. 1905 F. 1917	‡ **Woodward, Henry Gordon** (Woodward & Woodward)	Station Road, Stowmarket

COLONIAL FELLOW:

A. 1909 CF. 1930	* **Aylmer, Guy**	c/o Barclay's Bank, Bury St. Edmund's

PROFESSIONAL ASSOCIATES:

1913	*† **Arnold-Forster, John Anthony**	Orwell Park Estate Office, Nacton, near Ipswich
1934	*¶ **Boardman, John Theobald**	c/o Chas. Boardman, 1, Station Road, Haverhill
1913	* **Catchpole, Willie David**	Penrhos, Great Barton, Bury St. Edmund's
1903	* **Chartres, Frederick William Charles,** F.L.A.S. (*Branch Ctte.*)	Whitehall, Willingham, Beccles
1928	*¶ **Clark, Thomas Cotton**	9, Atlas Chambers, Lloyds Avenue, Ipswich
1932	*¶ **Cobbold, Hugh Charles,** Q.A.L.A.S.	Farlingaye, Woodbridge
1934	*¶ **Cownie, Fred**	Bridge House, Santon Downham, Brandon
1930	*¶ **Cross, Ernest Locksley**	Roads & Bridges Dept., County Hall, Ipswich
1913	* **Dow, John Armour,** F.L.A.S.	Estate Office, Elvedon
1911	* **Edwards, Robert,** F.L.A.S.	Estate Office, Culford, Bury St. Edmund's
1926	*¶ **Flick, Samuel Godfrey** (Flick & Son)	Old Bank House, Saxmundham
1921	*¶ **Girling, Francis Victor**	Kilwa, High Road, Felixstowe
1921	*¶ **Girling, John Robert**	Culver Cottage, Park Avenue, Felixstowe
1895	* **Hall, Thomas Biddle**	Hoxne, near Diss
1933	*¶ **Hammond, George Masterson**	c/o R. C. Knight & Sons, Market Place, Stowmarket
1921	*¶ **Hubbard, Frederick Frank**	County Valuation Dept., East and West Suffolk C.C., County Hall, Ipswich
1926	*¶ **Kelly, Oliver Cuthbert**	Valuation Office, I.R., Electric House, Tower Ramparts, Ipswich
1907	* **Kemp, Harry Graeme**	Thorpeness Ltd., Estate Office, Thorpeness
1933	*¶ **Martin, Kenneth Charles Harry**	Meadhampstead, Worlington Road, Mildenhall
1920	*¶ **McLearon, Septimus Owen**	Roslyn, Clapgate Lane, Ipswich
1909	* **Mitchell, William Chalmers,** F.L.A.S. (*Branch Ctte.*) (W. C. Mitchell & Son)	Red House, Hasketon, Woodbridge
1930	*¶ **Morgan, John Loring**	10, Gainsborough Road, Ipswich
1930	*¶ **Norton-Fagge, Frederic Gerald,** Q.A.L.A.S. (*Jun. Org. Ctte.*) (*Branch Ctte.*)	c/o Bidwell & Sons, 10A, Queen Street, Ipswich

1929	*¶**Parmenter, Douglas Sydney**	276, Norwich Road, Ipswich
1928	*¶**Scott, Henry Lacy** (*Hon. Sec. Jun. Branch*)	Bracondale, Bury St. Edmund's
1919	*¶**Stearn, Frank**	c/o Lacy Scott & Sons, Bury, St. Edmund's
1930	*¶**Wilkinson, Charles Henry**	Roads and Bridges Dept., County Hall, Ipswich

ASSOCIATE :

1900	**Courthope-Munroe, Sir Harry,** K.C., M.A. (*Cantab.*) (*Associate of Council*)	The Manor House, Kelsale Saxmundham

PROBATIONERS :

1934	***Lovell, Warwick Edmund**	129, Foxhall Road, Ipswich

STUDENTS :

1933	**Catchpole, John Frank**	73, Kirkley Park Road, Lowestoft
1934	**Pritchard, Alec William Charles**	Haven Hotel, Felixstowe Road Ipswich
1933	**Sims, Donald Montague**	London Road, Wangford, Beccles

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SURREY.

(Surrey Branch.)

FELLOWS :

1922	**Adams, Henry Robert**	Tilford, Heathurst Road, Sanderstead
A. 1904 F. 1926	‡**Adams, Hubert Arthur**	19, Laurel Road, Wimbledon, S W.20
1906	‡**Apps, Benjamin Charles**	Craycombe, Mount Hermon Road, Woking
A. 1894 F. 1896	‡§**Aris, John Whitton,** M.A. (*Oxon*) F.L.A.S. (*Spec. Dip. Forestry*)	Lois Weedon, Denbigh Gardens, Richmond
A. 1912 F. 1929	‡**Baines, Noel** (Morgan, Baines & Clark)	Estate Offices, Sutton
A. 1925 F. 1929	‡**Baker, Edward Joseph** (*Branch Ctte.*) (Chancellors)	Richmond
A. 1913 F. 1922	‡**Barker, Henry Rotherham**	13, Quadrant Road, Thornton Heath.
A. 1920 F. 1924	‡**Bartlett, Reginald Douglas**	Bunty's Barn, 52, Thetford Road, New Malden
A. 1913 F. 1932	‡**Bartram, Ronald** (Richards & Co.)	44, Church Road, Barnes, S.W.
A. 1898 F. 1901	‡**Baverstock, Harold Bridge**	Godalming
A. 1911 F. 1920	‡**Beal, Joseph Kyle**	Valuation Office, Belmont House, Epsom Road, Guildford

A. 1911 F. 1930	‡**Bell, William John**	Portsmouth Road, Esher
A. 1910 F. 1919	‡**Bennett, Sydney** (Nightingale, Page & Bennett)	Eagle Chambers, Kingston-on-Thames
A. 1892 F. 1894	‡**Beven, Septimus**	Cromer Hyde, Morden
1908	**Billingham, John Alfred Lawrence, Col.,** C.B.E.	11, Woodlands Road, Surbiton
A. 1900 F. 1928	‡**Bingham, William Raper** (*District Valuer*)	Valuation Office, I.R., The Lodge, Ewell Road, Surbiton
A. 1924 F. 1931	‡§**Bishop, William Thomas**	7, Manor Road, Thames Ditton
A. 1913 F. 1933	‡**Boast, Charles Eric,** M.C., A.M.I.C.E. (*Deputy Borough Engineer*)	Town Hall, Croydon
A. 1904 F. 1930	**Boden, Harrold Casswell**	Raidang, Great Bookham
A. 1899 F. 1928	‡**Booth, Ernest Witton,** M.B.E., A.M.I.C.E. (Booth & Gledhill)	Mellor Royd, Marlpit Lane, Coulsdon
1927	‡**Bowes Noel Sawrey,** A.M.I.C.E. (*Engineer and Surveyor*)	Council Offices, Egham
1922	**Bowller, Walter John**	Winton Lodge, Ashley Road, Epsom
A. 1901 F. 1912	‡**Brent, Thomas** (*Branch Hon. Sec.*) (Donald Tarry & Brent)	6, St. Helen's Road, Norbury, S.W.16
A. 1898 F. 1903	†‡**Brown, Arthur Allen** (Robert W. Fuller, Moon & Fuller)	83, High Street, Croydon
A 1902 F. 1904	‡**Brown, William Henry**	Laira, Downsway, Sanderstead
A. 1900 F. 1917	‡**Bruzaud, George Joseph,** Q.A.L.A.S.	Highfield End, West Byfleet
A. 1905 F. 1930	**Burstal, Arthur Cyril**	Lodore, Ember Lane, Esher
A. 1908 F. 1920	‡**Carr, Charles Watson**	Hedges, Green Lane, Purley
A. 1896 F. 1901	†‡**Chart, Christopher** (*Member of Council*) (*Branch Ctte.*) (*Spec. Dip. San. Sci.*) (Chart, Son & Reading)	Union Bank Chambers, Croydon
1890	†**Chart, Robert Masters** (Chart, Son & Reading)	Lower Green, Mitcham, and Union Bank Chambers, Croydon
A. 1913 F. 1924	‡**Clarke, Vincent Cooper**	41, Palewell Park, East Sheen, S.W.14
1910	‡**Coles, Walter George,** I.S.O.	Barntyles, Oxted
1919	‡**Conway, Edward John,** L.R.I.B.A.	45, Northampton Road, Croydon
A. 1883 F. 1888	**Crawter, John**	White House, Claygate
A. 1907 F. 1914	†‡**Crow, Frederick Lewis** (*Branch Ctte.*) (Messrs. Crow)	76, South Street, Dorking
A. 1923 F. 1928	‡**Cumbers, Ernest Joseph Henry** (Rosevears)	335, Upper Richmond Road, East Sheen, S.W.14
A. 1920 F. 1928	‡**Davies, John Lewis** (*Engineer & Surveyor*)	Council Offices, Leatherhead
A. 1904 F. 1908	‡**Davies, John Nicholls**	4, Stanton Road, Wimbledon, S.W.24
A. 1907 F. 1922	‡**Davies, William Gwynne Batchelor,** Q.A.L.A.S. (*Spec. Dip. Forestry*) (Watkin & Watkin)	14, Bell Street, Reigate

A. 1911 F. 1922	‡**Dow, Walter James**	Penang, Guildford Road, Great Bookham
1891	**Downing, Henry Philip Burke,** F.S.A., F.R.I.B.A.	Avalon, Wilton Road, Merton, S.W.
A. 1890 F. 1893	‡**Dudley, Edgar**	Copseham Rise, Oxshott
A. 1909 F. 1921	‡**Eamer, Alfred Stanley**	Chelsfield, Howard Road, Coulsdon
1883	†**Eggar, James Alfred** (Eggar & Co.)	74, Castle Street, Farnham
A. 1921 F. 1932	‡**Eggar, John Graham** (Eggar & Co.)	74, Castle Street, Farnham
A. 1905 F. 1912	‡**Evans, Edwin Dudley**	6, Palace Road, Kingston-on-Thames
A. 1910 F. 1923	‡§**Evershed, Wilfrid Leonard Armitage** (*Branch Ctte.*)	49/50, High Street, Guildford
1918	**Fielder, Charles Lavington,** O.B.E.	6, Latchmere Road, Kingston-on-Thames
A. 1891 F. 1894	‡§**Finn, Herbert Archibald**	30, Glenbuck Road, Surbiton
1891	**Ford, Lawton Robert**	18, Lovelace Gardens, Surbiton
A. 1919 F. 1928	‡**Forrester, Harold** (*Branch Ctte.*) (Edwards & Forrester)	The Bridge Estate Offices, 8, Station Road, West Croydon
1887	**Fowler, Richard**	Mount Vernon, Harestone Hill, Caterham
1924	‡**Fread, Horace Charles,** F.R.I.B.A. (*Surveyor Esher U.D.C*)	Millmead, Lower Green, Esher
A. 1900 F. 1901	‡**Gale, Harry** (Gale, Power & Co.)	High Street, Egham
A. 1913 F. 1925	‡**Gammon, Frank Leonard** (Clarke, Gammon & Emerys)	71 & 188, High Street, Guildford
A. 1905 F. 1924	‡**Gardner, James**	19, Grosvenor Road, Richmond
A. 1903 F. 1911	‡**Godding, Frank Horatio** (*District Valuer*)	I.R., Epsom Road, Guildford
A. 1909 F. 1919	‡**Hamlyn, John Arthur**	Hill Drive House, Pollards Hill North, Norbury, S.W.16
A. 1904 F. 1912	‡**Harding, Charles Reginald, Major,** F.L.A.S. (*County Ag. Officer & County Land Agent*)	County Hall Annexe, Kingston-on-Thames, and Wildcroft, Seven Hills Road, Cobham
A. 1908 F. 1911	‡**Hartfree, George Bertram** (*Branch Ctte.*) (*Boro' Surv. & Eng.*)	Municipal Buildings, Godalming
A. 1902 F. 1910	‡**Heath, John Lionel**	Castle Aker, The Green, Ewell
A. 1911 F. 1926	‡**Henderson, Lionel Edward**	The Brow, Manor Wood Road, Purley
A. 1907 F. 1909	‡**Hill, George Finlay Burd** (Finlay Hill)	4, Stanley Park Road, Wallington
A. 1913 F. 1922	‡**Holliday, George** (*Branch Vice-Chairman*) (Harold Williams, Holliday & Partners)	80, High Street, Croydon
A. 1895 F. 1899	†**Hooper, Edgar Wilfred** (*Branch Ctte.*) (*Spec. Dip. San. Sci.*) (*District Valuer*)	Valuation Office, I.R., Somers Road, Reigate
A. 1907 F. 1920	‡**Hooper, Harold Thomas**	16, Osborne Road, Thornton Heath
A. 1912 F. 1933	‡**Houghton, John Henry** (W. Hallett & Co.)	20, Station Parade, Kew Gardens
A. 1918 F. 1929	‡**Howard, Algernon** (Ogden, Sons & Olley)	4, Hill Road, Wimbledon

A. 1910 F. 1920	‡**Ibbetson, Thomas Henry,** M.C. (*District Valuer*)	Valuation Office, 56, Dingwall Road, Croydon
A. 1892 F. 1898	‡**Jarman, Frank Wilmot**	9, Plough Lane, Purley
A. 1907 F. 1914	**Jarvis, Laurence Alfred**	Penshyrst, Weybridge Park, Weybridge
1922	**Jeyes, Charles Rix**	45, Littleheath Road, Selsdon
A. 1919 F. 1934	‡**Keasley, William Eric** (Messrs. Crow)	Dorking
A. 1923 F. 1930	‡**Kenney, Cyril Ernest**	62, Blenheim Gardens, Wallington
A. 1894 F. 1903	‡**Killick, Anthony Edward,** O.B.E. (*Superintending Valuer*)	Padua, Hook Heath, Woking
A. 1921 F. 1928	‡**Kirkwood, James Stuart** (Barnes, Kirkwood & Woolf)	46, Strathyre Avenue, S.W.16
A. 1931 F. 1931	‡**Lake, William Frederick**	c/o Surrey C.C., County Hall, Kingston-upon-Thames
A.1893 F.1899	‡**Lancaster, John Roy**	Snettisham, Parkside, Wimbledon Common, S.W.19
1922	**Lansdown, Harold**	51, Eden Street, Kingston-on-Thames
A. 1910 F. 1916	‡**Lee, Alexander Victor** (Hewett & Lee)	143, High Street, Guildford
A. 1927 F. 1933	‡**Lockwood, Arthur** (*Spec. Dip. Rating*) (*Rating Officer, R.D.C.*)	Millmead House, Guildford
1912	‡**Longley, Henry Banks**	93, High Street, Epsom
A. 1908 F. 1934	* **Mace, Charles Marriner**	106, Ellerton Road, Tolworth, Surbiton
A. 1920 F. 1925	‡**Mackmin, Henry Augustus** (*Branch Ctte.*)	100, George Street, Croydon
A. 1910 F. 1929	‡**Maides, Percy Thomas**	Ockenden, Sturley Park, Croydon
A. 1894 F. 1922	**Mann, Frederick Charles Thomas** (*Branch Ctte.*) (Mann & Co.)	3, High Street, Woking
1922	**Marchant, Robert**	32, Beechwood Road, Caterham
A. 1881 F. 1884	**Marshall, Lionel Hasler**	The Bridge, Godalming
A. 1902 F. 1906	‡**Mason, Herbert Walter**	The Hutch, Ferndale Road, Banstead
A. 1918 F. 1928	‡**Menzies, Ronald Victor** (*Branch Ctte.*) Hutchins & Menzies)	47, High Street, Egham
1887	**Menzies, William**	Golspie, Englefield Green
A. 1920 F. 1922	‡**Murrell, George Herbert James** (Clemence & Co.)	St. Mary's House, Quarry Street, Guildford
1909	**Myers, Albert Robert,** O.B.E.	154, Palewall Park, E. Sheen, S.W.14
A. 1920 F. 1928	‡**Myhill, Frederick Robert** (Edwin Evans & Sons)	Morden
A. 1891 F. 1894	‡**Ogden, Michael Guy**	13, Church Road, Worcester Park
A. 1896 F. 1899	†‡**Osenton, Charles** (Chas. Osenton & Co.)	Leatherhead
1891	†**Page, George Frederick** (Nightingale, Page & Bennett)	Eagle Chambers, Kingston-on-Thames
A. 1900 F. 1926	‡§**Parker, Frederic William** (*Spec. Dip. Forestry*)	72, Croham Valley Road, South Croydon
A 1922 F. 1934	‡**Pasterfield, Vere Clarence**	1, Grasmere Avenue, Morden, S.W.19

1896 1899	‡**Patch, Shirley Hutchins**	49, Sefton Road, Addiscombe, Croydon
1897 1904	‡**Peebles, Philip**	Crossways, Abbotswood, Guildford
1891	**Perriam, Alfred Joseph**	41, Quadrant Road, Thornton Heath
1904 1932	‡**Peters, George Farmer James** (*Branch Ctte.*) (Clarke, Gammon & Emerys)	71, High Street, Guildford
1916 1933	‡**Pettett, Herbert Charles,** L.R.I.B.A.	Reid's Building, Ashley Road, Epsom
1905 1913	‡**Power, Percy Tomes** (Gale, Power & Co.)	Egham
1922 1925	‡**Purdie, John Ernest**	Temple Market Chambers, The Common, Weybridge, & 34, Bridge Street, Walton-on-Thames
1899 1900	‡**Ridley, Percy Edward**	Abinger, Burcott Road, Purley
1907 1922	‡**Robinson, Francis Walter** (Gale, Power & Co.)	High Street, Egham
1922	**Robinson, Parker**	Romanby, North Road, Kew Gardens, Richmond
1905 1913	‡**Rogers, Leonard Samuel** (Hooker & Rogers)	4, High Street, Croydon
1903 1923	†‡**Rosevear, John Ashburnham** (*Branch Ctte.*) (Rosevears)	335, Upper Richmond Road, East Sheen, S.W.14
1901 1912	‡**Rutley, Arthur Dennett** (C. & F. Rutley)	Estate Office, Woldingham Station
1890 1893	‡**Savill, Sir Edwin,** O.B.E. (*Past President*) (Alfred Savill & Sons)	180, High Street, Guildford
1909 1928	‡**Scales, Arthur Alfred** (*Branch Ctte.*) (Penningtons)	23, The Quadrant, Richmond
1911 1912	‡**Selwyn, William Ingram**	Priorsmead, Monks Walk, Reigate
1897 1898	‡**Shearburn, Harry,** B.A.(*Cantab.*)	Munstead, Godalming
1927 1934	‡**Sherwill, Frank Charles** (H. B. Bond & Sherwill)	37, Red Down Road, Coulsdon
1921 1930	‡**Sinden, Leslie William**	5, Red Downs Road, Coulsdon
1914 1919	‡**Slade, Arnold,** LL.D., B.SC. (*Estate Management*)	1, Summers Road, Reigate
1921 1929	‡**Smith, Frederick Sutton,** L.R.I.B.A. (*Branch Ctte.*)	Midland Bank Chambers, Wallington
1928 1931	‡**Smith, William Horace**	71, Windermere Avenue, Merton, S.W.19
1915 1916	‡**Soar, Arthur Cobden** (Soar & Soar)	Crossways Estate Offices, Cheam
1911 1927	‡**Southgate, Frederick John**	Oak Cottage, Roffe's Lane, Chaldon
1912 1915	‡**Spicer, Arthur Charles**	Apple Tree House, Matham Road, East Molesey
1885	**Stacey, Harrie** (Harrie Stacey & Son)	Gresham Buildings, Redhill
1905 1919	‡**Stacey, Michael Bede** (*Branch Ctte.*) (Harrie Stacey & Son)	Gresham Buildings, Redhill
1912 1920	‡**Stanbridge, Archibald Robert**	22, Watery Lane, Merton Park, S.W.

A. 1903 F. 1914	‡**Stewart, Harry S.,** A.R.I.B.A. (*Town Planning Inspector, Ministry of Health*)	Rivington, Limpsfield
A. 1900 F. 1920	†‡**Stone, Cyril Frank,** F.L.A.S. (*Spec. Dip. Forestry*) (*Spec. Dip. Town Planning*) (*Branch Ctte.*) (R. H. & R. W. Clutton)	79, Bell Street, Reigate
A. 1902 F. 1909	†‡**Terry, Ernest Fairchild** (*Branch Chairman*)	Engamer, Ashcombe Avenue, Surbiton
1911	‡**Thompson, Edward Horace**	Westernhay, High Pine Close, Weybridge
1918	**Thompson, Frank Cowburn** (John Leaning & Sons)	Hazeley, The Avenue, Worcester Park
1922	**Wallace, Andrew Logie**	42, Croft Road, Norbury, S.W.16
1898	**Walmsley, Arthur Tindal, Lieut.-Col.**	Inishowen, Firgrove Hill, Farnham
A. 1901 F. 1902	‡**Ward, Henry Payne** (*Spec. Dip. San. Sci.*) (Harrie Stacey & Son)	The Old Bank, 6, Bell Street, Reigate
A. 1905 F. 1913	‡**Watkins, Harold Alfred**	Roseville, Princes Road, Weybridge
A. 1905 F. 191	‡**Wightman, William Osborne**	Meads, Granville Road, Limpsfield
A. 1904 F. 1910	‡§**Williams, Harold,** O.B.E. (Harold Williams, Holliday & Partners)	80, High Street, Croydon
1930	‡**Wilton, John William** (*R.D.C. Surv.*)	Guildford R.D.C., Guildford
1922	**Wood, Robert**	Bonnylea, Norman Avenue, Sanderstead
A. 1927 F. 1933	‡**Woodward, William Augustus**	Town Hall, Croydon
A. 1913 F. 1920	‡**Young, William George**	13, Branksome Road, Merton Park, S.W.19

COLONIAL FELLOW:

A. 1905 CF. 1909	*¶**May, Philip John**	643, London Road, Thornton, Heath

PROFESSIONAL ASSOCIATES:

1921	*¶**Allcock, Archibald Joseph**	Shirburn, 112, Burdon Lane, Belmont
1929	*¶**Anderson, Charles Ian Victor**	High View, 61, Prestbury Crescent, Woodmansterne
1924	*¶§**Anderson, James Hamilton**	Highwoods, Hurst View Road, Croham, Croydon
1931	*¶**Aplin, Geoffrey Weston**	59, Higher Drive, Purley
1933	*¶**Arnold, Marcus Leonard**	High Street, Dorking
1932	*¶**Atkinson, Cyril Dunstan**	The Manor Farm, Wotton, Dorking
1927	*¶**Babbs, Edward Arthur**	Devonberry, Purley Hill, Purley
1934	*¶**Babbs, Frederick William**	13, Ewell By Pass Road, Ewell
1929	*¶**Barlow, Albert Henry**	Kilronan, Silverlea Gardens, Horley
1906	*¶**Bax, William Molyneux**	Furtherdown, Copse Edg Avenue, Epsom

1934	*¶**Baverstock, Thomas Henry Bosville**	c/o H. B. Baverstock, Estates Offices, Godalming
1906	*¶**Bayden, Edward**	3, Birch Tree Way, Addiscombe, Croydon
1919	***Bennett, Roland Day**	Tall Timbers, Harestone Hill, Caterham
1903	***Bettridge, Sidney Woodward**	Ferney, Warlingham
1914	*¶**Bigham, Robert Alexander**	62, Briar Avenue, Norbury, S.W.16
1906	***Bisley, Claude Vivian**	South Lodge, Conway Road, Wimbledon, S.W.20
1925	*¶**Blackall, Claude Trelawny**	21, Southville Road, Thames Ditton
1927	*¶**Blackwell, Cyril St. Clair**	Seathwaite, Roundwood Way, Banstead
1905	***Blake, Alfred Eveleigh** (A. E. Blake & Co.)	Horley
1910	*¶**Bland, Robert Lionel**	16, Nassau Rd., Barnes, S.W.13
1924	*¶**Blissett, Frank Charles**	220, Manor Way, Mitcham
1908	*¶**Blow, Thomas Bertram**	The Gables, Downsway, Sanderstead
1931	*¶**Boedeker, Geoffrey Louis**	8, Beech House Road, Croydon
1926	*¶**Boorman, Reginald William**	65, Raymead Avenue, Thornton Heath
1934	*¶**Botterill, John**	56, South Street, Epsom
1905	*¶**Bray, Jocelyn,** F.L.A.S.	Southend, Ockham
1934	*¶**Bregazzi, Norman Percy**	S.C.C. Works, Brighton Road, Salfords, near Redhill
1928	*¶**Bright, Eric Stewart**	43, Revell Road, Norbiton
1929	*¶**Brown, Arthur Thomas** (*Branch Ctte.*) (Robt. W. Fuller, Moon & Fuller)	Lomas, Burdon Lane, Cheam
1924	*¶**Browne, Ronald Edwin James**	44, Church Road, Wimbledon, S.W.19
1900	***Bryan, Arthur**	Resident Engineer, Council Offices, Surbiton
1929	*¶**Bull, Denis Rankin**	51, Grosvenor Avenue, East Sheen, S.W.14
1904	***Burton, George Frederick**	118, Phyllis Avenue, New Malden
1924	*¶**Campbell, Ian Roy**	Manor Croft, Normandy
1908	*¶**Carpenter, Robert Henry**	Fair Acre, Oakwood Road, Burgess Hill
1928	*¶**Carte, George Leonard**	Three Ways, 41, Ewell Downs Road, Ewell
1921	*¶**Carter, Charles**	42, Beresford Avenue, Tolworth
1932	*¶**Carty, Denis Herbert**	14, Malcolm Road, Wimbledon, S.W.19
1907	***Castell, Douglas Charles**	8, Grosvenor Hill, Wimbledon Common, S.W.19
1934	*¶**Castle, Richard William**	Oakdene, Princes Road, Wimbledon, S.W.19
1901	***Catleugh, William Denzil**	14, Rosevine Road, Cottenham Park, West Wimbledon, S.W.
1889	***Chalcraft, Henry Terrell**	183, High Street, Guildford
1931	*¶**Chart, Christopher**	c/o Chart, Son & Reading, 8, Lower Green East, Mitcham
1911	***Clark, Charles Walter**	The Cottage, Meath Green, Horley

1929	*¶**Clark, Herbert John Roberts**	66, Brooklyn Road, South Norwood, S.E.
1902	***Coker, Ralph Hector**	70, Shirley Park Road, Addiscombe, Croydon
1918	*¶**Cole, Frederick William**	Oakley, Seddon Road, Ravensbury Park, Morden
1922	*¶**Cole, Joseph Charles**	Strangeways, Ewell Road, Thames Ditton
1929	*¶**Constable, John Neate**	37, The Ridgeway, Waddon, Croydon
1928	*¶**Cook, Henry George William**	The Municipal Offices, High Street, Sutton
1929	*¶**Cooper, Douglas Wallers**	Willendown, The Glade, Kingswood
1913	*¶**Cooper, Francis William**	44, Brambledown Road, Wallington
1922	*¶**Cottrall, Victor William** (Hawes & Co.)	6, High Street, Wimbledon Common, S.W.19
1920	*¶**Cowley, Ernest Robert**	Manly, Sayes Court, Addlestone
1934	*¶**Cowling, Richard John**	Weller, Son & Grinstead, 86A, Woodbridge Road, Guildford
1906	***Cox, Victor Jennings**	Trabes, Shamley Green, Guildford
1911	***Crump, Thomas Graham** (Paish, Tyler & Crump)	45, High Street, Croydon
1909	**Cutts, Edward James**	42, Demesne Road, Wallington
1928	*¶**Dancy, Eric**	c/o Best & Co., 125, Brighton Road, Coulsdon
1919	*¶**Davies, Thomas Walter**	Valuation Offices, I.R., 55–56, Dingwall Road, Croydon
1926	*¶**Davies, Wilfred Vaughan**	Council Offices, Chertsey
1924	*¶**Dawney, Percy Wilfrid**	Caswell, Downs Court Road, Purley
1930	*¶**Day, Henry George**	County Buildings Dept., County Hall, Kingston-on-Thames
1933	*¶**Dickins, John Ebbutt**	c/o John P. Dickins & Sons, 2 and 4, George Street, Croydon
1923	*¶**Dobson, Charles George**	47, Anne Boleyn's Walk, Cheam
1910	***Dodgshon, Edmund Charles**	Sandy Lodge, Sunbrook Gardens, Ham Common, Richmond
1930	*¶**Downham, Philip Ronald Shaw**	c/o Hawes & Co., 2, Hill Road, Wimbledon, S.W.19
1932	*¶**Dunkling, John Ernest**	c/o Harold Williams, Holliday & Partners, 80, High Street, Croydon
1930	*¶**Dunt, Edwin James**	c/o Crowe, Bates & Weekes, Estate Offices, Guildford
1908	***Durden, Stanley John**	202, Melfort Road, Thornton Heath
1930	*¶**Durrant, Reginald Frederick**	38, Coniston Road, Addiscombe, Croydon

1910	***Edwards, Thomas Henry** (Edwards & Forrester)	The Bridge Estate Offices, 8, Station Road, W. Croydon
1933	***¶Elcock, Edgar George**	County Buildings Dept., County Hall, Kingston-on-Thames
1928	***¶Elliott, Alfred Cecil**	26, Cheam Road, Ewell
1921	***¶Elliott, Reginald**	Hindhead, Roundwood Way, Banstead Common
1913	***Ellis, Clifford Bartlett**	Dennfield, Eastgate Gardens, Guildford
1923	***¶§Ellis, Owen William Beresford**	Alleyn, The Ridgeway, Sanderstead
1929	***¶Emms, Septimus John** (*Branch Ctte.*)	Valuation Office, I.R., The Lodge, Ewell Road, Surbiton
1920	***¶Evans, William Kenneth**	21, Boundary Road, Woking
1926	***¶Fairer, Thomas Joseph,** L.R.I.B.A.	Cedar Cottage, Woodcote Close, Epsom
1928	***¶Fenney, Oliver William**	9, Avenue Road, Wallington
1922	***¶Fifield, Cyril**	2, Hedgeway, Onstow Village Guildford
1912	***Fisher, James Thomas**	District Valuer's Office, I.R., The Lodge, Ewell Road, Surbiton
1884	**Fitness, John Francis**	80, Mayfield Road, Sanderstead
1933	***¶Floyd, Harold James**	Burntwood, Angel Hill Drive, Sutton
1902	***Ford, C. Graham**	432, Upper Richmond Road, Richmond
1934	***¶Ford, Donald Gerald**	Surveyor's Dept., Municipal Offices, Barnes
1909	***¶Francis, Thomas John Philip**	30, Park Hill, Carshalton
1899	***§Freeman, George**	Kenmure, Spencer Hill, Wimbledon, S.W.
1911	***¶Furniss, George**	17, Smitham Downs Road, Purley
1920	***¶Gadd, Arthur** (*Branch Ctte.*) (*Spec. Dip. Ag. Vals.*) (*Spec. Dip. Rating*)	29, Park Farm Road, Kingsston-on-Thames
1922	**Gardner, Harold Frank**	319, Malden Road, Malden
1910	***Gerrard, George**	Beverley, Grove Way, Ember Lane, Esher
1928	***¶Gibbs, Christopher John,** Q.A.L.A.S.	Goddards, Abinger Common, Dorking
1918	***Gill, Francis Andrew**	Park Hill, Horsell Rise, Woking
1906	***Gill, William Philip** (Hodgson, Lunn & Co.)	Brighthelmston, Waterden Road, Guildford
1934	***¶Glegg, Alexander Joseph**	Dunnoffar, Burdon Lane, Belmont
1929	***¶Glover, Stuart Ralph**	Riggindale, The Ridgeway, Epsom
1934	***¶Gold, Joseph**	54, St. James's Road, West Croydon

1930	*¶**Goldthorp, Alfred Reginald** (*Engineer and Surveyor*)	The Maldens and Coombe U.D.C., New Malden
1909	*¶**Gosney, Stanley Harry**	44, Addiscombe Road, Croydon
1928	*¶**Gray, Maurice**	2, Warlingham Road, Thornton Heath
1912	*¶**Grey, George Forbes**	County Hall, Kingston-on-Thames
1900	***Grove, Richard Thomas**	Lincluden, Beaumont Road, Wimbledon Park, S.W.10
1933	*¶**Haag, Henry Leonard**	20, Burlington Avenue, Kew Gardens
1903	***Hagger, George John**	The Lane House, Ashtead
1934	*¶**Hambly, John Carveth**	62, Coniston Road, Addiscombe, Croydon
1895	***Hardwick, Arthur Jessop**	Eagle Chambers, Kingston-on-Thames
1930	*¶**Harris, Clement Thomas**	6, Tate Road, Sutton
1932	*¶**Harris, Leslie Charles**	County Valuation Dept., 5, Grove Crescent, Kingston-upon-Thames
1931	*¶**Hart, Cecil Augustus,** M.SC. (*Eng.*) A.M.I.C.E.	The Shack, Hillcrest Gardens, Hinckley Wood, Esher
1908	*¶**Hart, Herbert Edward** (Leonard Davey & Hart)	Upper Green, Mitcham
1931	*¶§**Hart, Leslie Osborne,** B.SC. (*Lond.*) (Leonard Davey & Hart)	Upper Green, Mitcham, and 781, London Road, Thornton Heath
1929	*¶**Hawkins, George Frederick**	11, Egleston Road, Morden
1925	*¶**Hawkins, William Victor**	15, Wordsworth Drive, North Cheam
1903	***Hayllar, Sidney Hayllar** (Sadler & Baker)	Camberley
1932	*¶**Hayward, Cyril Anthony Herston**	c/o Messrs. Heath & Salter, 15, Farnham Road, Guildford
1910	***Heelas, Raymond John,** B.A. (*Cantab.*) (Messenger & Morgan)	Lloyds Bank Chambers, High Street, Guildford
1934	*¶**Holbrook, Eric Cyril**	55, Spencer Court, Spencer Road, West Wimbledon, S.W.20
1931	*¶**Holmes, Edward John**	Guildford R.D.C., Millmead House, Guildford
1923	*¶**Horton, Edward William**	44, Seaforth Avenue, New Malden
1927	*¶**Hose, Percy Stanley**	Highcliff Lodge, Smitham Downs Road, Purley
1929	*¶**Howell, Rodney Warwick**	Llanberis, Effingham Road, Surbiton
1929	*¶**Huggett, Ronald Noel**	29, High Street, Godalming
1922	*¶**Hutchinson, William Hamilton**	94, Palewell Park, East Sheen, S.W.14
1934	*¶**Hutson, Harold Chapman**	20, Midmoor Road, Wimbledon, S.W.19
1920	*¶**Hutson, Reginald Arthur** (*Deputy Surveyor*)	Council Offices, Carshalton

1905	*¶**Ibbotson, William Byrom**	Bye Wood, Boyle Farm Thames Ditton
1890	***Innes, Gilbert Plantagenet Mitchell**	The Manor Cottage, Englefield Green
1921	*¶**Johnson, Percival Leonard**	37, Downsway, Sanderstead
1930	*¶**Johnson, Reginald Ralph Cheshire**	Surrey C.C., County Hall, Kingston-on-Thames
1920	*¶**Jones, Wilfrid Esmond**	Bramley, 27, Woodlands Road, Surbiton
1928	*¶**Julian, William Sydney Herbert**	31, Ullswater Road, Barnes, S.W.13
1932	*¶**Keele, John Charles**	44, Roundwood Way, Banstead
1909	***Kennard, Alfred James** (Kennard & Son)	33–35, High Street, Croydon
1931	*¶**Kennett, Arthur Ernest**	c/o Chancellors, Richmond
1930	*¶**Kimpton, Eric**	16, Temple Avenue, Shirley
1930	*¶**King, Hugh Snelling** (Sinden, Tompkins & King)	26, Chipstead Valley Road, Coulsdon
1906	***Kinton, Harold Ernest**	Stoneleigh, Lauderdale Drive, Petersham
1926	*¶**Knight, Percy James Geoffrey** (Holdsworth & Knight)	9, Bell Street, Reigate
1927	*¶§**Kruse, Frank Robert**	Cotswold, Brook Farm Road, Cobham
1910	*¶**Lane, Frederick Charles**	14, Orchard Rise, Richmond
1912	***Langlands, Charles John Lawrence** (Langlands & Son)	High Street, Epsom
1925	*¶**Langram, Joseph George**	Municipal Buildings, Reigate
1933	*¶**Lansdown, Norman Walter**	c/o H. W. Lansdown, 86, Eden Street, Kingston-on-Thames
1921	*¶**Laweson, Ray Carlon**	152, Elgar Avenue, Tolworth
1924	*¶**Leadley, Arthur**	Croydon Housing Dept., 15, Katharine Street, Croydon
1934	*¶**Leaning, Herbert**	Outwood, Chadacre Road, Ewell
1929	*¶**Lee, John Eric**	38, Rookwood Avenue, Wallington
1934	*¶**Lockley, Leslie Herbert**	220, Davidson Road, East Croydon
1930	*¶**Longley, Leslie Beet** (Longley & Broadhead)	93, High Street, Epsom
1920	*¶**Loudoun, Eric Gilmour**	76, Grand Avenue, Surbiton
1927	*¶**Lucas, Bernard Edward**	14, Buxton Lane, Caterham-on-the-Hill
1920	¶**Mackereth, William Moore**	Council Offices, Caterham Valley
1931	*¶**Mackmin, John Henry Clinton**	18, Howard Road, Coulsdon
1912	*¶**Mann, Henry** (Goodman & Mann)	68, Bridge Road, East Molesey
1927	*¶**Martin, Norman Herbert**	16, Colston Road, East Sheen
1928	*¶**Martin, Stanley Charles**	Cleeve Cottage, Riddlesdown Avenue, Purley
1934	*¶**Mason, Henry Edward Roy**	c/o Arnold & Son, 36, High Street, Dorking
1932	*¶**May, Paul Andrew Luxmoore,** Q.A.L.A.S. (Messenger & Morgan)	Lloyds Bank Chambers, High Street, Guildford

1910	***Mears, John Arthur**	7, Grange Road, Kingston-on-Thames
1922	***¶Medlock, Sydney Gordon**	63, Chipstead Way, Woodmansterne
1925	***¶Meering, Sydney Edward**	2, Denehurst Gardens, Richmond
1908	***¶Mellows, Frederick William**	Haldon, Woodcote Valley Road, Purley
1931	***¶Mercer, Alexander David**	Langside, Langley Avenue, Surbiton
1922	***¶Mitchell, Stephen George**	46, Temple Sheen Road, East Sheen, S.W.14
1899	***¶Molyneux, Frank Eustace**	28, Higher Drive, Purley
1929	***¶Moore, Seymour Humphrey**	30, Cressingham Grove, Sutton
1930	***¶Morgan, Alfred Howard**	125, Springfield Road, Merton Park, S.W.
1929	***¶Morgan, Franck Richard**	34, Burnham Drive, Worcester Park
1923	***¶Morgan, Geoffrey Frank John**	Valuation Officer, Municipal Buildings, Reigate
1920	***¶Morley, Edwin Laurance** (Waterer & Sons)	Weybridge
1929	***¶Mulder, Hiddo John**	Engineer's Dept., Town Hall, Epsom
1907	***Murray, Arthur Malcolm**	Doric Villa, Duke's Avenue, New Malden
1932	***¶Nealon, Kenneth**	22, Coombe Road, Croydon
1912	***¶Newell, Leopold Monk**	52, Addington Road, Sanderstead
1918	***¶Nightingall, Charles William** (*Branch Ctte.*)	c/o White & Sons, 18, High Street, Dorking
1924	***¶Norrington, Charles Frederick**	Coombe Dene, Woodside Road, New Malden
1926	***¶Norris, Frank Welman**	16, Church Street, Godalming
1907	***¶Offlow, Arthur Rowland**	289, Addiscombe Road, E. Croydon
1934	***¶Oliver, William George**	Borough Engineer & Surveyor's Dept., Municipal Buildings, Godalming
1928	***¶Otton, Frank Charles**	Engineer & Surveyor's Dept., Municipal Offices, New Malden
1922	***¶Owen, Ralph Eldon,** Q.A.L.A.S.	Chevington Farm, Bletchingley
1918	***Parker, Herbert William, Capt.**	Claremont, Brighton Road, Sutton
1932	***¶Payne, Alexander**	c/o F. D. Ibbett & Co., Station Road East, Oxted
1928	***¶Payne, Gerald Charles Leonard**	c/o Atkinson & Marler, The Stoneleigh Park Estate Office, Briarwood Road, London Road, Ewell
1922	**Payne, William Bradley**	Belmont, 2, Radcliffe Road, Croydon
1913	***Pentleton, Robert Henry**	Revelstoke, Salisbury Road, Carshalton
1931	***¶Phipp, Mervyn William Beverley**	c/o Eggar & Co., 74, Castle Street, Farnham

1921	*¶**Pidgeon, Frank Allen**	c/o Morgan Baines & Clark, Sutton
1927	*¶**Pope, Charles Brooklyn**	103, Abbotts Road, Mitcham
1929	*¶**Porter, John Hugo**	42, Friends Road, Croydon
1913	*¶**Preston, Walter Ronald**	Formosa, Weybridge
1921	*¶**Price, Gilbert Rhys**	157, Elgar Avenue, Tolworth
1907	*¶**Pulford, Leonard Cyril**	The Cedars, Addiscombe
1932	*¶**Puttock, Reginald Thomas**	100, Somerset Avenue, Hook, Surbiton
1934	*¶**Quarmby, Alan Charles**	Cype, Hartley Way, Purley
1904	*¶**Quarmby, Charles David**	73, Aylward Road, Merton Park, S.W.20
1909	*¶**Radburn, Sidney Charles**	Little Tylers, Sandown Road, Esher
1913	***Read, Albert Edward**	37, Anglesey Court Road, Carshalton-on-the-Hill
1925	*¶**Recordon, D'Arcy Bevis**	St. Anne, Chaldon Way, Coulsdon
1930	*¶**Rice, Montagu Frederick**	165, Beresford Avenue, Tolworth, Surbiton
1928	*¶**Ridley, Albert Thomas**	The Footings, Foley Road, Claygate
1921	*¶**Roach, David John**	Pentre, Kenley Road, Coombe, Kingston-on-Thames
1930	*¶**Roberts, Ivan Frederick**	Station Road West, Oxted
1928	*¶**Rowlinson, Philip Edward** (Sadler & Baker)	31, High Street, Camberley
1904	*¶**Russell, Ernest**	Lehej, 66, Rosedale Road, Stoneleigh, Ewell
1932	*¶**Ryan, Hugh Ibar Feredach**	Beulah, Arthur Road, Farnham
1928	*¶**Sandford, Cyril Jennings**	7, Montague Road, Wimbledon, S.W.19
1931	*¶**Sanford, James Ray**	Municipal Offices, Sutton
1921	*¶**Schofield, Riley** (*Engineer & Surveyor*)	Mitcham U.D.C., Council Offices, Mitcham
1894	***Scorer, Alfred George**	Hillcrest, Chilworth, Guildford
1922	*¶**Scroggs, Joseph Herbert**	c/o Boniwell & Co., The Parade, Claygate
1921	*¶**Scurfield, Robert**	126, Beresford Avenue, Tolworth
1930	*¶**Shaw, Reginald Enfield**	31, Poplar Road, Sutton
1913	***Shaw, Robert William**	9, Bannisters Road, Onslow Village, Guildford
1908	***Shearburn, William Ivery**	Culverton Lodge, Dorking
1897	***Shearer, James Hughan,** A.R.I.B.A.	Eirrem, Ewell Downs Road, Ewell
1926	*¶**Sherrington, William Arthur**	11, Crystal Palace Park Road, S.E.26
1909	*¶**Sherwin, Cyril Joseph**	167, Ross Road, South Norwood, S.E.25
1913	*¶**Skinner, Russell Edward** (Skinner & Rose)	Market Hall Buildings, London Road, Redhill
1934	*¶**Smith, Edward**	36, Effingham Road, Surbiton
1929	*¶**Smith, Ernest Clifford**	c/o Surrey Estates Ltd., 37, Sheen Road, Richmond

1929	*¶**Smith, Frank John**	13, Cleveland Gardens, Barnes
1932	*¶**Smith, Harold John**	72, Worple Road, Wimbledon, S.W.19
1922	*¶**Smith, John Raymond**	1, Courtlea, Holly Lane, Banstead
1926	*¶**Stacey, James Donald**	Court Cottage, 21, Catherine Road, Surbiton
1923	*¶**Stedman, Ernest Walter** (Saint, Symington & Stedman)	106, High Street, Croydon
1932	*¶**Steer, Vernon Edmund Scott**	c/o E. H. Thompson, High Pine Close, Weybridge
1907	*¶**Stiles, Herbert**	20, Temple Sheen Road, East Sheen, S.W.14
1927	*¶**Stripp, Harold Edwin George** (*Deputy Engineer and Surveyor*) (*Hon. Sec. Junior Branch*)	Council Offices, Wallington
1906	***Sunderland, Amos**	Friar's Gate, Orchard Avenue, Shirley, Croydon
1934	*¶**Swaine, Keith Brookfield**	Pennington's Ltd., Richmond
1932	*¶**Symonds, Joseph William**	99, Briar Avenue, Sanderstead
1929	*¶**Talbot, Richard Locke**	c/o Messrs. Cubitt & West, London Road, Dorking
1924	*¶**Tapping, Reginald Ernest** (*Chairman Surrey Junior Branch*) (Harold Williams, Holliday & Partners)	80, High Street, Croydon
1910	*¶**Taylor, Arthur Brassey**	74, Foxley Lane, Purley
1923	*¶**Taylor, Frank Edward,** M.C.	70, Acacia Grove, New Malden
1910	*¶**Taylor, Walter Floyd**	95, Whitworth Road, S. Norwood, S.E.25
1922	**Taylor, Walter H.**	51, Kenley Road, Merton Park, S.W.19
1934	*¶**Taylor, William John**	Whiteladies, Wentworth, Virginia Water
1911	***Templeton, Stanley James,** M.B.E.	57, West Hill Avenue, Epsom
1907	***Thompson, Frederick William**	c/o T. Reynolds, Bowood, Ashley Road, Thames Ditton
1929	*¶**Thomson, Edward George**	District Valuer's Office, Belmont House, Epsom Road, Guildford
1921	*¶**Tickle, Ronald Glen**	20, Dora Road, Wimbledon Park, S.W.19
1929	*¶**Todd, Irving**	High Street, Esher
1929	*¶**Toole, Joseph Edward James**	10, Court Drive, Sutton
1929	*¶**Trenchard, Julien Arthur Edward**	159, Auckland Road, Upper Norwood, S.E.19
1932	*¶**Triggs, Walter John**	50, Arundel Avenue, Selsdon, South Croydon
1925	*¶**Trotman, Eric Cecil** (Trotman & Son)	5, Beddington Gardens, Wallington
1911	***Turner, Alexander Wakefield** (Alfred Savill & Sons)	Highfield House, Guildford
1932	*¶**Turner, Edward Valentine**	24, Sylvan Road, Upper Norwood, S.E.19
1931	*¶**Tutte, Reginald Victor**	Whitebeam, West Way, Carshalton Beeches

1893	*¶**Tyler, William Bott**	1, Friars Stile Road, Richmond
1929	*¶**Tyrrell, Eric Archibald William**	Vigneau, Beckingham Road, Guildford
1922	*¶**Vaughan, William Redvers**	1108, London Road, Norbury, S.W.16
1930	*¶**Vickers, Alan Harrison**	Coulsdon and Purley U.D.C., Council Offices, Purley
1932	*¶**Wadley, Cyril Ernest**	Fairview, 1, Eaton Rd., Sutton
1934	*¶**Wagstaff, Howard Henshaw**	Beecroft, Castlemaine Avenue, S. Croydon
1924	*¶**Wakeford, Reginald Percy**	Shere, Raymond Road, Wimbledon
1932	*¶**Walker, Arthur Joseph Samuel**	24, Lonsdale Gardens, Thornton Heath
1918	*¶**Walker, William Leonard**	93, Durham Road, S.W.20
1932	*¶**Waller, Gurth**	Walton-upon-Thames U.D.C., Hersham Road, Walton-upon-Thames
1930	*¶**Walter, John Chevalier**	35, Gilpin Avenue, East Sheen, S.W.14
1918	*¶**Warder, Donald**	Dalmer, The Wood End, Woodcote Avenue, Wallington
1933	*¶**Watkin, William Richard Gilson**	c/o Watkin & Watkin, Reigate
1928	*¶**Waumsley, Norman Ord**	49, Beechwood Avenue, Kew Gardens
1931	*¶**Webb, William Gideon**	18, Burgh Wood, Banstead
1898	***Weekes, Cyril Swaffer** (Crowe, Bates & Weekes)	Estate Offices, Guildford
1927	*¶**Welsby, Edward Grindrod** (*Surveyor & Building Inspector*)	R.D.C. Offices, London Road, Reigate
1929	*¶**West, Henry John** (Cubitt & West)	Effingham Manor Cross Roads, Effingham
1908	*¶**Wheeler, Herbert Henry**	9, Laurel Road, Wimbledon, S.W.20
1921	*¶**Whitaker, Stephen Edward**	22, Selwood Road, Addiscombe, Croydon
1927	*¶**White, Harold Cedric**	97, Norfolk Avenue, Sanderstead
1925	*¶**Whiter, John William**	Allways, Kingswood, Tadworth
1920	*¶**Whittington, Harold Norman**	Cornerways, Manor Way, Guildford
1910	*¶**Wicker, John Owen**	17, Osmond Gdns, Wallington
1923	*¶**Wilds, Hedley Ralph**	Woodlands, Hersham Road, Walton-on-Thames
1927	*¶**Wilford, Joseph Craven** (*Spec. Dip. San. Sci.*) (Harold Williams, Holliday & Partners)	80, High Street, Croydon
1911	*¶**Wilkins, Herbert Randolph**	Valuation Office, I.R., 1, Bury Street, Guildford
1928	*¶**Williams, Harold Ernest**	47, New Road, Ham
1928	*¶**Wilmshurst, Ebenezer John**	16, Beech House Road, Croydon
1927	*¶**Winship, James Gunn**	Broome Hall Farm, Holmwood
1928	*¶**Wood, Alec Wotton**	County Hall, Kingston-on-Thames
1930	*¶**Woodeson, Stanley Joseph**	Council Offices, 33, Church Street, Epsom

1926	*¶**Woodlock, Gordon Edward** (Chown & White)	1541, London Road, Norbury, S.W.16
1929	*¶**Woolcott, Harold Thomas**	35, Knighwood Crescent, Malden
1913	***Wootten, Charles Stanley**	41, Crossways, Sutton
1909	*¶**Worland, Henry John**	28, Glenbrick Road, Surbiton
1899	*¶**Yewdall, Francis Edward** (*Asst. Borough Surveyor*)	Borough Surveyor's Office, Town Hall, Richmond
1932	*¶**Youldon, Sidney Paul**	Elgon, Grove Road, Merrow
1930	*¶**Young, John Mallows**	148, Church Road, Upper Norwood, S.E.19

ASSOCIATES:

PA.1906 A. 1923	**Chart, Stephen**	Greenview, Mitcham
PA.1897 F. 1899 A. 1921	**Creswell, William Thomas,** K.C., Hon. A.R.I.B.A.	Carshalton
1899	**Seth-Smith, Archibald**	Silvermere, Cobham

PROBATIONERS:

1934	***Allaway, Gerald**	Norton, Shirley Church Road, Shirley, Croydon
1932	***Amsdon, Victor Spencer**	115, Stafford Road, Wallington
1933	***Axtell, Stanley**	Malvern, Claremont Road, West Byfleet
1933	***Barr, Keith**	St. Gowans, Lynwood Road, Redhill
1933	**Bowditch, Henry Alfred**	42, Lisbourne Road, Reigate
1934	***Bradley, Harry John**	8, St. Barnabas Road, Mitcham
1933	***Broadway, Bernard Reginald**	16, Bungalow Road, S. Norwood, S.E.25
1933	***Brooks, Walter Reginald Adson**	16, Rothesay Road, South Norwood, S.E.25
1935	**Broome, Walter Jack**	83, High Street, Egham
1932	*¶**Brown, Kenneth James Wynne**	c/o B. J. Dale, Ltd., Stoneleigh Station, Ewell
1933	***Brunning, George Morison**	18, Meadway, Raynes Park, S.W.20
1934	***Buck, Hadley Joseph**	Vellacott, Walton-on-the-Hill, Tadworth
1933	***Cairns, Eric Mansfield**	Whitedown Cottage, Chobham
1933	***Clark, Douglas Nield**	Lynwood, The Lower Road, Great Bookham
1934	***Cloutte, Douglas Norman**	106, Addiscombe Road, East Croydon
1935	**Collins, Hugh Dawson**	17, Cambridge Road, New Malden
1934	***Cook, Douglas Francis Bracey**	99, Bingham Road, Croydon
1933	**Copping, Frederick Leonard**	50, Court Hill, Sanderstead
1932	**Costain, Albert Percy**	Inwarren, Kingswood
1934	***Crickmay, John Rackstraw**	Stoke Cottage, Oatland Park, Weybridge
1932	***Downing, Gilbert Laxton**	Ardenlea, Hampton Court Way, Thames Ditton

1934	**Drower, John Michael**	65, Melbury Gardens, Wimbledon
1933	***Ellson, George Desmond Ryott**	Richmond Hill Hotel, Richmond
1935	**Evershed, Barbara Dorothy Sybil (Miss)**	Hillingdon, Mountside, Guildford
1934	***Francombe-Bean, Anthony Hugh**	11, The Close, South Rise, Carshalton Beeches
1935	**Furlonger, William George**	Wey Hill, Haslemere
1933	***Gold, Derek**	Lochiel, Court Road, Caterham
1933	***Goodchild, Gordon Frank**	14, Holmwood Gardens, Wallington
1933	***Goodsell, Ronald Ernest**	24, Barnfield Avenue, Shirley
1933	***Grant, Robert George**	59, Downs Court Road, Purley
1933	***Hall, Maurice Charles Fuller**	33, Effingham Road, Surbiton
1934	**Harrison, Wesley Wells**	2, Springfield Road, Merton Park, S.W.20
1933	***Hartley, Arthur Deryck**	Oakleigh, St. Martin's Avenue, Epsom
1933	***Hassell, Thomas Frederick**	82, High Street, Colliers Wood, S.W.19
1934	***Hawkes, John Cameron**	Lynton, Woodside Avenue, Esher
1932	***Hayman, Charles Marriott**	28, Green Curve, Banstead
1934	***Honeyball, Percy**	74, Leander Road, Thornton Heath
1934	***Houston, William Morrison**	Trenarren, School Lane, Fetcham
1932	***Isard, Maurice Arthur**	Norfolk Lodge, Deepdene, Dorking
1932	**Jacobs, Norman Clifford**	19, Riddlesdown Road, Purley
1935	**Lambert, Albert Lambert**	11, Benson Road, Croydon
1933	**Lambert, John Fearnly**	Elmside, Gordon Road, Claygate
1933	***Libby, Charles Gordon**	Hackmead, Glebe Rd., Cheam
1932	***Lubbock, Leslie Rowland**	Church Cottage, West Horsley, Leatherhead
1934	***McKenzie, Roderick Charles**	62, Glenthorne Avenue, Addiscombe
1932	***Mackmin, Francis William Clement**	18, Howard Road, Coulsdon
1933	***Matthews, Donald C.**	Mortimer, Ember Lane, Esher
1934	***Mills, Patrick John Grafton**	29, Heathurst Road, Sanderstead
1934	**Nye, Claude William**	7, Burnell Road, Sutton
1934	***O'Connor, Joseph**	Porth Kerry, Cranley Gardens, Wallington
1935	**Oram, Eric Nathaniel**	7, High Street, Reigate
1934	**Oswald, Walter John Norman**	Benhill Lodge, Benhill Wood Road, Sutton
1933	***Owen, Richard Lancelot**	Somercombe, Eastmont Road, Esher
1933	***Payne, Leslie William**	Shaldon, Hartland Way, Shirley
1932	***Peachey, Donald Mitchell**	8, Manorgate Road, Kingston Hill
1934	***Peters, Louis Dennis**	129, Maple Road, Surbiton

1933	*Phillips, Percy Roy	34, Chatsworth Avenue, Wimbledon, S.W.20
1933	*Rainer, Jack	The Dower House, Smitham Downs Road, Purley
1933	*Ranson, Frederick Cecil	Avalon, Woodstone Avenue, Stoneleigh Park, Ewell
1934	Reid, Stanley Chetwynd	Surveyor's Dept., Municipal Offices, High Street, Sutton
1933	Rowe, Simeón Trevelyan	128, Boundary Rd., Wallington
1932	*Ryde, Edward Frederick Michael	Poundfield House, Old Woking
1935	Salter, Ronald Arthur	Norton Lodge, Austen Road, Guildford
1933	*Segar, Denis Samuel	605, Upper Richmond Road, Richmond
1933	*Shepherd, William Reginald	29, Rosemary Gardens, Mortlake, S.W.14
1935	Smith, Edgar Morley	7, Fryston Avenue, Croydon
1935	Smith, Eric Thorrington	72, Worple Road, S.W.19
1934	Smith, Noel Wyndham	62, Norbiton Avenue, Kingston Hill
1932	*Spriggs, Ernest Samuel	43, Penwortham Road, Sanderstead
1932	Staniland, Howard William Hare	189, Banstead Rd., Carshalton
1935	Stenning, Alexander Milne	Spindles, Limpsfield
1932	*¶Stewart, Kenneth Parland Poyntz	Pinewood, West Clandon
1933	*Tisdall, Arthur Douglas	10, Taunton Avenue, Raynes Park, S.W.20
1934	Trollope, Edward Harvey	Munstead Belt, nr. Godalming
1934	Upton-Kemp, Eric	29, Grange Park Road, Thornton Heath
1933	*Weaver, Leslie Martin	The Elms, Manor Road North, Esher
1933	*White, William Charles Edward	57, Dovercourt Avenue, Thornton Heath
1932	*Williams, John Child	Vernham, West Byfleet
1934	*Wood, Alan Bernard	10, Station Road, Horley
1935	Wood, Raymond Tattershall	25, Beaufort Road, Kingston-on-Thames
1933	*Young, Wallace Balfour	Cleveney, Oakfield Road, Ashtead

STUDENTS:

1933	Anderson, John Baskerville	27, Hillside Gardens North, Wallington
1933	Andreasen, Winton Sydney	18, Queen Road, Kingston Hill
1934	Astles, Robert Geoffrey	Rushton, Kingsdowne Road, Surbiton
1933	Ayris, Peter Ronald	Tower House, The Waldrons, Croydon
1934	Baillie, Peter William	Lansdowne, 7, Ashley Avenue, Epsom
1933	Barron, Arthur Robert	29, Camp Road, Wimbledon, S.W.19
1933	Batten, Robert Geoffrey	210, Stanley Park Road, Carshalton

1934	**Black, Kenneth Graham**	Edgecombe Hall, Beaumont Road, Wimbledon Park, S.W.19
1934	**Brister, John Somers**	King's Walk House, Tadworth
1933	**Cathrow, William Rene**	20, Lindfield Road, East Croydon
1933	**Chapman, Ronald Frederick**	3, Penrith Road, Thornton Heath
1933	**Coles, Anthony Edward**	11, St. Augustine's Avenue, S. Croydon
1933	**England, Leslie George**	39, Farnham Road, Guildford
1933	**Gibbs, Reginald Howard**	Holland House, Balcombe Gardens, Horley
1934	**Gillam, Albert George**	177, Clandon Close, Stoneleigh, Ewell
1934	**Gooch, David Morrison**	132, Dorset Road, Merton Park, S.W.19
1932	**Gorfin, Harry Robert**	8, Cranbrook Road, Thornton Heath
1933	**Granger, Albert William**	Chilthorne, Brook Gardens, Kingston Hill
1934	**Harris, Edward Norman**	Elm Lodge, Worcester Park
1934	**Havart, Maurice Travah**	The Turret, Woodland Grove, Weybridge
1933	**Haylett, Robert**	c/o E. Witton Booth, M.B.E., 80, Marlpit Lane, Cousldon
1933	**Heynes, Reginald Francis**	15, Wheatash Road, Addlestone
1934	**Hobbs, Harold Jack**	93, Windermere Road, Coulsdon
1933	**Hudspith, Jack Leslie**	47, Streatham Road, Mitcham
1934	**Ingram, William Geoffrey**	Rossetti, 32, Normanton Road, South Croydon
1934	**James, Gerald Vernon**	The Glebe, Brighton Road, Sutton
1933	**Jonas, Philip Griffith**	Ridgeway, Limpsfield
1933	**Lee, Hugh Alexander**	Tuesley Close, Godalming
1933	**Lewin, Alfred John**	Kimmeridge, Ashley Close, Walton-on-Thames
1933	**Lewis, Deryck John Wimbolt**	Crescens, Sanderstead Road, Sanderstead
1933	**Lynch, Charles William Robert**	The Hawthorns, Sandilands, Addiscombe
1933	**Milne, Peter Barry**	5, Farm Close, Lordsbury Field, Wallington
1933	**Mulliner, Paul**	5, Hillside, Hindhead
1933	**Norman, Howard Eyre**	10, Thornton Hill, Wimbledon, S.W.19
1934	**Owen, Geoffrey Goronwy**	14, Wilton Grove, Wimbledon, S.W.19
1934	**Owens, Albert Channing**	Bramlecot, Axes Lane, Salfords, Redhill
1933	**Pawley, Arthur Roylance**	50, The Crescent, Wimbledon Park, S.W.19
1933	**Purdie, John Frank**	Temple Market Chambers, The Common, Weybridge

1932	**Reddrop, Eric Howard**	Backalong, Surrey Gardens, Effingham
1933	**Slipper, John Edward**	Languedoc, Grange Road, Egham
1934	**Smith, Reginald Ernest**	12, Vincent Road, Croydon
1933	**Smith, Robert Archer**	Langbank, Ditton Hill, Surbiton
1933	**Solly, John Malcolm Davidson**	18, Berne Road, Thornton Heath
1933	**Sturt, Kenneth Marshall**	Gransden, Church Road, Egham
1933	**Taylor, James Lawrence**	20, Linkfield Lane, Redhill
1933	**Warlow, Russell Picton**	61, Dingwall Road, Croydon
1934	**White, John Arthur Evelyn Harvey**	Treworgie, Chiltern Road, Sutton
1932	**White, Lewis Arnold Bryan**	49, Cavendish Road, S.W.19
1932	**Wickman, Percy Alan Gerard**	Derrygyle, Wray Common, Reigate
1933	**Wilkinson, George Leslie William**	Meadow View, Tadorne Road, Tadworth
1932	**Williams, Edward Cyril**	Portelet, Salcott Road, Beddington
1934	**Wood, Peter Rodney**	Beech House, Park Lane, Croydon

SUSSEX,

(**Sussex Branch.**)

FELLOWS :

1913	‡**Adams, Thomas**	Henleys Down, Battle
A. 1921 F. 1931	†‡**Allam, Frederick William,** M.C. (Hy. Smith & Son)	20, North Street, Horsham
A. 1923 F. 1932	‡**Apthorp, Arthur Leonard**	2, London Road, East Grinstead
A. 1910 F. 1929	‡**Atkinson, Clifford Garnett**	Horsham U.D.C., Council Offices, Horsham Park, Horsham
A. 1905 F. 1912	†‡**Bannister, Montagu Douglas** (*Branch Ctte.*) (T. Bannister & Co.)	Market Place, Haywards Heath
A 1900 F. 1901	‡**Basley, Harold Pullam** (Parsons, Son & Basley)	16, Lawrence Road, Hove
A. 1910 F. 1925	‡**Bates, Percy** (Bates & Gibbens)	60, Preston Street, Brighton
A. 1910 F. 1917	†‡**Beaumont, Raymond Pilbeam** (*Branch Chairman*)	35, East Street, Brighton
A. 1921 F. 1930	‡**Boardman, Harold William,** B.SC. (*Eng.*), A.M.INST., C.E. (*Spec. Dip. San. Sci.*) (*Engineer & Surveyor Hailsham R.D.C.*)	R.D.C. Offices, Cortlandt, Hailsham
1890	**Bowditch, Henry**	Woodland, Chichester Road, Bognor
1890	†**Bowley, John Cross** (*Branch Ctte.*)	30, Seaside Road, Eastbourne
A. 1920 F. 1925	‡**Burt, Walter Leslie** (H. J. Burt & Son)	Steyning

A. 1898 F. 1901	†‡**Burtenshaw, Albert King** (*Branch Ctte.*) (A. Burtenshaw & Son)	Hailsham
A. 1923 F. 1932	‡**Bush, Dennis George** (*Branch Ctte.*) (*Jun. Org. Ctte.*) (*Jun. Branch Chairman*)	c/o Powell & Co., The Estate Offices, Lewes
A. 1910 F. 1922	‡**Callow, Clayton Harold,** F.R.I.B.A. (Callow & Callow)	47, Havelock Road, Hastings
A. 1909 F. 1924	†‡**Chasemore, Alec** (*Branch Ctte.*) (King & Chasemore)	Estate Office, Horsham
A. 1911 F. 1919	‡**Chilton, Ernest Alfred,** A.R.I.B.A.	Loxfield Chambers, Uckfield
A. 1903 F. 1909	‡**Clark, Hudson Owen,** M.C.	Bonischerch, Heathfield
A. 1882 F. 1884	**Colgate, Thomas**	Meeching Court House, Newhaven
A. 1921 F. 1934	‡**Cossham, Philip Raymond** (Leggett & Cossham)	Station Approach, Littlehampton
A. 1898 F. 1899	‡**Culverhouse, Cecil Goldar Fearn** (*District Valuer*)	14, Lansdowne Place, Hove
A. 1926 F. 1931	‡**De Silva, Walter Raymond** (*Branch Ctte.*)	c/o Parsons, Son & Basley, 147, North Street, Brighton
A. 1889 F. 1903	‡**Delves, Robert Henry Addington,** C.I.E.	Wentways, Waldron
A. 1898 F. 1904	‡**Dyer, Frederick Burfield** (*Branch Ctte.*)	32, Bigwood Avenue, Hove
1920	‡**Edwards, David,** M.I.C.E. (*Borough Eng. and Surveyor*) (*Branch Ctte.*)	Town Hall, Brighton
1891	**Forbes, Charles Mansfeldt**	36, Shakespeare Road, Worthing
1914	‡**Ford, Andrew,** F.R.I.B.A.	7, Gildredge Rd., Eastbourne
A. 1902 F. 1913	‡**Fowler, Cyril James**	Laleham, East Beach, Selsey
A. 1924 F. 1932	‡**Gardner, Geoffrey Gilbert** (*Branch Ctte.*) (Wm. Wood, Son & Gardner)	Crawley
A. 1892 F. 1895	†‡**Gardner, Gilbert** (*Member of Council*) (*Branch Ctte.*) (Wm. Wood, Son & Gardner)	Crawley
A. 1920 F. 1928	‡§**Graves, Paul Kingsley** (*Branch Ctte.*) (Graves, Son & Pilcher)	117, North Street, Brighton
A. 1909 F. 1914	‡**Gray, John Vincent,** F.S.A. (*District Valuer*)	28, Seaside Road, Eastbourne
A. 1891 F. 1897	‡**Green, Edmund Horace**	Flat I, Berkeley County Club, Trinity Place, Eastbourne
A. 1899 F. 1912	**Hall, John Sebastian**	Caseta, Copse Lane, Walberton, near Arundel
A. 1910 F. 1920	‡**Hall, Roderick Glendinning**	The Manor Office, Borough Lane, Eastbourne
1922	**Harrison, Leonard Charles**	Forest Gate, Georges Lane, Storrington, Pulborough
A. 1897 F. 1900	‡**Hayward, Thomas William Alfred,** A.M.I.C.E.	Castlemaine, Avondale Road, Hollington Park, St. Leonards-on-Sea
A. 1894 F. 1895	‡**Heward, Ernest James**	Debdale, Collington Lane, Bexhill-on-Sea
A. 1900 F. 1925	**Hilliard, Hugh Neville**	2, Berkeley Mansions, Bexhill-on-Sea
A. 1896 F. 1922	**Hodgson, Archibald Sanford** (King & Chasemore)	Horsham

A. 1926 F. 1934	‡**Hodgson, Arthur Geoffrey Sanford** (King & Chasemore)	Richmond House, Horsham
A. 1927 F. 1931	‡**Horn, Malcolm Denis**	Cornfield Road, Eastbourne
A. 1919 F. 1924	‡**Humphery, William Overton** (*Engineer and Surveyor*)	Council Offices, 17, Londo Road, Hailsham
1912	**Huntley, Frederick Arthur,** L.R.I.B.A.	Wrestwoods, First Avenue Charmandean, Worthing
A. 1897 F. 1899	‡**Jenkinson, William Eric Leigh**	Tinkers, Lindfield
A. 1901 F. 1906	‡**Lees, Frank Arthur**	16, St. Catherine's Terrace Kingsway, Hove
A. 1903 F. 1919	‡**Lucas, John Clay** (King & Chasemore)	Richmond House, Horsham
A. 1900 F. 1908	‡**Martin, John Pattinson** (Martin & Gorringe)	The Estate Offices, Statio Approach, Seaford
A. 1889 F. 1908	‡**Mason, Charles William Hayley,** O.B.E.	9, Park Crescent, Brighton
A. 1918 F. 1926	‡**Maynard, John Edward**	1, Collington Avenue, Bexhill on-Sea
A. 1891 F. 1892	‡**Mitchell, George Sharman**	Broadbridge Place, Horsham
A. 1924 F. 1926	‡**Mitchell, Jack Harold** (Turner, Rudge & Turner)	High Street, East Grinstead
A. 1927 F. 1929	‡**Morley, Harry William**	Benchfields, Lewes Road, Eas Grinstead
A. 1922 F. 1934	‡**Morse, Arthur Percy**	The Estate Offices, Lewes
A. 1903 F. 1919	‡**Nye, George Vincent** (*Spec. Dip. Rating*) (H. P. Nye & Co.)	14, Ship Street, Brighton
A. 1903 F. 1914	†‡**Nye, Haydn Percival,** M.C. (*Branch Ctte.*) (H. P. Nye & Co.)	14, Ship Street, Brighton
A. 1897 F. 1899	‡**Ogilvie, Robert Mathewson** (*Branch Hon. Sec.*) (T. Bannister & Co.)	Market Place, Hayward Heath
1926	‡**Orchard, William Ernest** (*Engineer & Surveyor*)	Town Offices, Littlehampton
A. 1901 F. 1908	†‡**Overton, William Henry,** F.R.I.B.A. (*Branch Ctte.*)	38–39, West Street, Brighton
A. 1895 F. 1927	**Parks, Walter** (Walter Parks, Thurle & Co.)	54, Havelock Road, Hastings
A. 1889 F. 1893	‡**Parris, Charles John** (*Branch Vice-Chairman*)	Crowborough
1890	**Parsons, Frederick Cecil**	68, Highdown Road, Hove
A. 1926 F. 1933	‡**Payne, Douglas Charles**	Lansdowne Lodge, West brooke, Worthing
A. 1912 F. 1931	‡**Phillips, Samuel Charles**	30, Chapel Road, Worthing
1912	**Pott, Walter,** O.B.E., F.R.I.B.A.	One Oak, Wishing Tree Road Hollington
A. 1883 F. 1891	**Powell, Hubert John** (Powell & Co.)	Hill Lodge, Lewes
A. 1919 F. 1931	‡**Powell, Humphrey Crofts** (*Branch Ctte.*) (Powell & Co.)	The Estate Offices, Lewes
A. 1908 F. 1919	‡**Price, Robert Henry**	Home Cottage, Richmon Avenue, Bognor
A. 1904 F. 1910	‡**Ross, Percy Havery**	33, Sutherland Avenue, Bex hill-on-Sea

A. 1921 F. 1931	‡**Rowland, Frank Skinner,** M.C. (Hy. Smith & Son)	20, North Street, Horsham
A. 1882 F. 1889	**Scriven, Charles Herbert**	Burgate, Collingwood Avenue, Heathfield
A. 1907 F. 1933	**Smith, George Stuart St. John** (*Branch Ctte.*) (St. John Smith & Son) ..	Ivy House, High Street, Uckfield
1890	†**Smith, Sidney** (Hy. Smith & Son) ..	20, North Street, Horsham
A. 1909 F. 1919	‡**Stevens, Benjamin**	20, Cornfield Road, Eastbourne
1882	**Thompson, Arthur Edmund**	19, Grange Road, Eastbourne
A. 1920 F. 1933	‡**Toovey, James Rowland,** B.SC. (*Lond.*) (*Spec. Dip. Rating*)	Valuation Office, Grove Road, Eastbourne
A. 1929 F. 1934	‡**Tregear, Philip Arthur**	Kenderry, Westingway, Sunnydale Park, Bognor Regis
A. 1900 F. 1913	‡**Walford, Edward,** F.L.A.S. (Wood & Walford)	6, High Street, East Grinstead
A. 1913 F. 1932	‡**Wardill, Herbert Roy**	Starfield, Beacon Road, Crowborough
1910	‡**Warr, George Walter** (*Surv. Southwick U.D.C.*) (G. Warr & Partners)	Town Hall, Southwick
A. 1911 F. 1914	‡**Watson, Charles Edward**	28, Seaside Road, Eastbourne
A. 1893 F. 1895	‡**West, Charles Henry Edward** ..	Woodoaks, Dalmeny Road, Bexhill
A. 1921 F. 1934	‡**Whiteman, Obed Arthur John** (Whiteman & Co.)	46, Sackville Road, Hove
A. 1902 F. 1928	‡**Willoughby, Frank**	1, High Street, Hailsham
A. 1894 F. 1901	†‡§**Wood, Leslie Stuart,** F.L.A.S. (*Branch Ctte.*) (*Spec. Dip. Forestry*) (Wood & Walford)	East Grinstead
A. 1923 F. 1930	‡**Wood, Raymond Herbert** (*Spec. Dip. Ag. Vals.*) (Turner, Rudge & Turner)	29, High Street, East Grinstead
A. 1904 F. 1915	†‡**Woodhams, James Percy** (*Branch Ctte.*) (James Woodhams & Son) ..	27, High Street, Battle
A. 1898 F. 1901	†‡**Wyatt, Herbert Guy Buckell** (Wyatt & Son)	East Street, Chichester
A. 1905 F. 1921	‡**Young, Sidney** (Young & James) ..	1, Keymer Road, Burgess Hill

PROFESSIONAL ASSOCIATES:

1932	*¶**Altoun, Haroutune John**	Rating Dept., Town Hall Hastings, and 14, Knoll Rise, St. Leonards-on-Sea
1911	***Andrews, William Frederick,** L.R.I.B.A.	37, West Street, Brighton
1934	*¶**Anning, John Leslie**	c/o Messrs. H. P. Nye & Co., 14, Ship Street, Brighton
1913	***Ansell, Douglas George**	Burstow Bridge Cottage, Ardingly
1908	*¶**Armstrong, Clive Heath**	28, Holland Road, Hove
1919	*¶**Ayling, John**	17, Richmond Place, Brighton
1930	*¶**Bagnall, William Thomas**	c/o The Kingston Gorse Development Co., Angmering
1928	*¶§**Baker, Cecil Frank** (Scales & Baker)	Rustington Guest House, West Cliff, Eastbourne
1904	*¶**Baker, Frank Leslie**	158, Dyke Road, Brighton

1930	*¶**Barrell, Alfred Herbert**	Norfolk Chambers, 52, South Street, Worthing
1909	***Beale, Donald Olaf Christopher**	Crowborough
1930	*¶**Bennett, Arthur George Beilby**	Homefield, Homefield Road, Worthing
1914	***Bollam, Max,** F.L.A.S.	Lumley Seat, Walderton, Emsworth
1934	*¶**Bradshaw, John Eric**	Winkworths, 22, Preston Street, Brighton
1913	***Burrell, Frank**	37, West Street, Brighton
1903	*¶**Burstow, Ralph Henry** (Burstow & Hewitt)	43, Station Road, Bexhill-on-Sea
1906	***Callf, George Stuart** (Stuart Callf & Co.)	Terminus Buildings, Seaford
1925	*¶**Campbell, Gordon**	Crillia, Summerfields Avenue, Hailsham
1908	*¶**Carpenter, Robert Henry**	Fair Acre, Oakwood Road, Burgess Hill
1932	*¶**Catchpole, John Frederic Devereux**	Rycroft, Burgham, Arundel
1926	*¶**Cattermole, Eric Charles**	c/o Bannister & Co., Market Place, Haywards Heath
1926	*¶**Chamberlain, Stanley James**	53, New Road, Littlehampton
1932	*¶**Chamberlen, Kenneth** (C. F. Taylor & Co.)	2 and 2A, The Square, Crawley
1920	*¶**Clack, John**	Clarendon, Crawley
1904	*¶**Cooper, Cecil Francis Adrian**	87, Carlisle Road, Hove
1904	***Cotching, George Frederick**	26, Chapel Road, Worthing
1904	***Crowley, Walter St. Ledger**	Belair, Upper Shoreham Road, Shoreham-by-Sea
1903	*¶**Davies, Leonard Owen**	2, St. John's Mansions, St. John's Road, Eastbourne
1925	*¶**De St. Croix, Godfrey John Nicholas** (*P.A. Member of Council*) (*Jun. Org. Ctte.*) (C. J. Parris)	The Estate Offices, Crowborough
1931	*¶**Driver, Alfred Alan**	c/o County Surveyor, County Hall, Lewes
1932	*¶**Dyer, Hugh Bertram**	c/o Dyer & Overton, 38, Havelock Road, Hastings
1911	*¶**Edwards, Lancelot Reginald** (*Sec. E. Sussex Ag. Ctte.*)	County Hall, Lewes
1921	*¶**Eeles, Henry Swanston,** F.L.A.S.	Bayham Estate Office, Frant
1918	*¶**Elwell, Eric Reginald**	Valuation Officer, Uckfield R.D.C., Starfield, Beacon Road, Crowborough
1928	*¶**Everest, Robert Lawrence**	58A, Langdale Gardens, Hove
1922	*¶**Ewbank, Arthur Leslie John,** B.A. (*Cantab.*) (R. E. Nightingale)	The Estate Office, Mayfield
1910	***Forge, Raymond James**	Furze Dip, High Salvington, Worthing
1924	*¶**Fowler, Clement Harwood**	Oakcroft, Cowfold
1931	*¶**French, Alfred Henry**	c/o W. H. T. Collings, 39, Ship Street, Brighton
1929	*¶**Fryett, James Ernest Charles**	c/o Robinson & Roods, 22 Liverpool Gardens, Worthing
1929	*¶**Geering, Anthony Robert**	Cinque Ports Street, Rye

1907	*¶**Gilbert-Lodge, Leicester James Garfield**	2, Brunswick Place, Hove
1927	*¶**Golding, Cecil Arthur**	9, Orchard Avenue, Hove
1934	*¶**Goldsmith, Harold Cornelius**	Andrews & Duke, 37, West Street, Brighton
1904	*¶**Gotelee, Guy Stanley**	St. Crantock, Ashurst Wood, East Grinstead
1925	*¶**Griffith, Hugh Lyons Waldie,** F.L.A.S.	Estate Office, Petworth
1894	***Hardiman, Harry**	6, Wellington Gardens, Battle
1909	***Harris, Horace Samuel**	Pear Tree Cottage, Harvey Road, West Worthing
1902	*¶**Hewett, Richard**	13, High St., Battle, Hastings
1930	*¶**Hick, Benjamin**	5, The Paragon, Wannock Lane, Willingdon
1933	*¶**Hobbs, William Alfred**	c/o T. Bannister & Co., Market Place, Haywards Heath
1907	*¶**Hodson, Anthony George**	Sunnybank, Kingston Road, Lewes
1891	***Hollis, Herbert,** A.M.I.C.E.	Bramble Lane, Durrington, Worthing
1906	***Holman, Luther Martin**	Brooklyn, Ditchling Road, Brighton
1928	*¶**Holman, Maurice George**	c/o A. Burtenshaw & Son, Market Square, Hailsham
1921	*¶**Howse, Frederick Thomas Lane** (Howse & Co.)	Beckley
1933	*¶**Howe, Bernard William**	Sunnyside, Cooksbridge, Lewes
1899	*¶**Humphreys-Davies, John William Satterley**	District Valuer's Office, 28, Seaside Road, Eastbourne
1928	*¶**Isard, Frank Woollatt** (Isard, Price & Co.)	4, Church Road, Burgess Hill
1912	***James, Harry**	The Park, Arundel
1931	*¶**James, Roger Howard**	Birch Croft, East Grinstead
1931	*¶**Kempton, Gerald Henry**	Surveyor's Dept., Municipal Offices, Worthing
1926	*¶**Kenward, Wilfred Walter**	Glengariff, Kingston Road, Lewes
1925	*¶**King, Charles Henry**	Roysdale, Cranmer Avenue, Hove
1932	*¶**King, James Frederick Marsden**	Valuation Office, 14, Lansdown Place, Hove
1933	*¶**Kirk, Stanley Lawrence**	c/o S. C. Phillips, 30, Chapel Road, Worthing
1934	*¶**Knight, Edmund Denis**	c/o F. Burrell, 37, West Street, Brighton
1910	*¶**Lee, Norman Alfred**	Messrs. Wilshin's Auction, Land & Estate Agency Offices, 96, Queen's Road, Brighton
1933	*¶**Leney, Charles William** (*Deputy County Surveyor*)	West Sussex C.C., County Hall, Chichester
1925	*¶**Llewellyn, Eric Gilbert**	3, Cornfield Terrace, Eastbourne
1927	*¶**Mackenzie, John Douglas Stevenson**	Greenleaves, Mannings Heath, Horsham
1934	*¶**Marchant, Eric Charles**	Graves, Son & Pilcher, 117, North Street, Brighton

1930	*¶**Martin, John Pattinson, Jun.** (Martin & Gorringe)	The Estate Offices, Station Approach, Seaford
1929	*¶**Martin, Norman James Reynolds**	c/o Raymond Brown, Estate Offices, Elmer Road, Middleton, Bognor Regis
1893	***Mellor, James Frederick** (Mellor & Mellor)	110, St. James's St., Brighton
1918	*¶**Middleton, Humphrey**	7, Saint James Avenue, North Lancing
1922	*¶**Mussared, William John**	3, Harbour Cottages, Bosham, Chichester
1934	*¶**Myers, Philip George**	Gladding, Son & Wing, 8-11, Pavilion Buildings, Brighton
1902	***Newington, Caleb Rickman K.**	The Kennel, Pyecombe, Hassocks
1934	*¶**Nicholson, James George**	Borough Engineer's Dept., Town Hall, Brighton
1920	*¶**Overton, Percy** (Dyer & Overton)	38, Havelock Road, Hastings, and 1, Marina, St. Leonards-on-Sea
1933	*¶**Peerless, Robert William**	25, Grantham Road, Brighton
1920	*¶**Pegler, Frank Reginald**	Saltdean Estates Co., Saltdean
1907	***Peirce, Richard George**	71, Fonthill Road, Hove
1933	*¶**Penney, Robert Rickman** (Watkin & Watkin)	69, London Road, East Grinstead
1928	*¶**Pilcher, Charles Dennis** (Graves, Son & Pilcher)	42, Church Road, Hove
1929	*¶**Pitcher, David Scott**	c/o Newland, Tompkins, & Taylor, Bank Chambers, Storrington
1928	*¶§**Powell, Harold Percy**	10, Prince Albert Street, Brighton
1908	***Prior, Arthur Sparks,** L.R.I.B.A.	Greenways, Crescent Road, Burgess Hill
1932	*¶**Raikes, George Morgan,** Q.A.L.A.S.	c/o Powell & Co., The Estate Offices, Lewes
1921	*¶**Rampton, Frederick**	Strathyre, Surrenden Road, Brighton
1928	*¶**Robinson, Morris Wayne**	The County Hall, Chichester
1926	*¶**Sarvis, John Walter**	Sunnyside, Elmer Reach, near Bognor Regis
1930	*¶**Scrase, Frank Geoffrey** (*Spec. Dip. Rating*)	11, Willingdon Road, Eastbourne
1932	*¶**Seeck, Theodore Barron**	c/o R. W. Tregear, 6, London Road, Bognor Regis
1934	*¶**Senior, Oliver Nassau**	The Mill Dean, Seaford
1929	*¶**Sharman, Roy Aubrey**	Old Place, Broadbridge Heath, near Horsham
1928	*¶**Sharp, John Neville**	Greenaways, Surrenden Close, Surrenden Road, Brighton
1932	*¶**Sheppard, Cecil William**	c/o Deacon & Co., 70, Ship Street, Brighton
1930	*¶**Smith, Geoffrey John Stupples**	c/o J. E. Maynard, 1, Collington Avenue, Bexhill-on-Sea
1934	*¶**Smith, Norman Bertie Chapling**	Church House, Laughton, Lewes

1929	*¶**Smith, Philip Oberlin**	The Croft, Benfield Way, Portslade
1928	*¶**Stapley, William Henry Hammond** (John Churchman & Sons)	John Churchman & Sons, Horsham
1928	*¶**Stiles, Harold Deverell Stephen** (*Spec. Dip. Rating*) (*Jun. Branch Secretary*)	c/o H. P. Nye, 14, Ship Street, Brighton
1907	***Stride, Walter Osborn** (Stride & Son)	63, East Street, Chichester
1907	***Taylor, Alfred Moulton**	Norway House, St. Helen's Road, Hastings
1934	*¶**Taylor, John Edward**..	Borough Surveyor's Office, Town Hall, Hove
1927	*¶**Timberlake, Albert Ralph**	Chatsworth Estates Co., Compton Estate Office, Eastbourne
1918	*¶**Tivy, Ryder Vaughan**	Wayside, Wivelsfield Green
1904	*¶**Toley, Ernest Albert**	Guessgates, Links Road, Worthing
1928	*¶**Tucker, Leslie Bernard** (Bernard Tucker & Heasman)	Rustington Estate Office, Rustington
1933	*¶**Tuttle, Richard Brian**	c/o Gilbert Gardner, Crawley
1905	*¶**Upton, Thomas Herbert**	Estate Office, Burton Park, Petworth
1933	*¶**Wakefield, James Dunston Bingham**	c/o Wood & Walford, 6, High Street, East Grinstead
1922	*¶**Wallis, Charles Henry,** L.R.I.B.A. ..	12, St. Matthew's Road, Worthing
1912	***Weir, Edward**	Municipal Technical College, Brighton
1925	*¶**Welling, Ronald Herbert**	c/o Powell & Co., The Estate Offices, Lewes
1929	*¶**Wells, Harold**	Estates Dept., East Sussex C.C, County Hall, Lewes
1927	*¶**West, Godfrey Reginald Spencer** (Godfrey West & Co.)	46, Havelock Road, Hastings
1900	***West, Sidney Herbert**	Garfield, Park Road, Burgess Hill
1933	*¶**Weston, John Kenneth**	Borough Surveyor's Office, Town Hall, Brighton
1905	***Wheeler, Percy Harriskine**	North Street, Midhurst

ASSOCIATE:

A.1912 1921	**Docking, Carlton William**	63, Ship Street, Brighton

PROBATIONERS:

1933	**Baker, Leslie Butland**	6, High Street, Southover, Lewes
1934	***Basley, Clifford Harold**	76, Pembroke Crescent, Hove
1932	**Carey, Frederick George**	Framfield, Uckfield
1934	***Cradduck, Kenneth Samuel**	Borough Surveyor's Office, Town Planning Department, Town Hall, Brighton
1932	***Crowhurst, Henry Philip**	17, Firle Road, Eastbourne
1933	***Enefer, Geoffrey Barrett**	Downs View, Hailsham
1934	**Ewence, Hedley Robert**	Croydon House, Wilmington Gardens, Eastbourne

1934	Grant, The Hon. Donald Patrick Trevor Ogilvie	Hylton House, Chailey Avenue, Rottingdean
1934	*Grimshaw, Thomas	37, Belmore Road, Eastbourne
1935	Holcombe, Horace Rich	138, Bognor Road, Chichester
1928	*Johnson, Montague Thomas	36, Buckingham Rd., Brighton
1934	Jupp, Arthur Frederick	The Nurseries, Brighton Road, Horsham
1935	Kellam, Andrew Herbert Lisle	28, Church Road, Burgess Hill
1935	King, Harry Raymond Sydney	Chirbury, Richmond Road, Horsham
1934	*King, Roy Gosney	18, York Road, Littlehampton
1934	*Lawson, Aron	4, Pembroke Crescent, Hove
1934	Lephard, Eric Brian	Hazelwood, Parkfield Road, West Worthing
1933	Maple, Samuel Alfred Raymond	21, St. John's Terrace, John Street, Shoreham-by-Sea
1933	*Pipe, Winston Maynard	26, The Avenue, Eastbourne
1935	Robinson, Alexander Neville	Borough Engineer & Surveyor's Office, Town Hall, Bexhill-on-Sea
1934	*Sall, Ernest Francis	Hazelwood, Parkfield Road, West Tarring, Worthing
1934	*Stenhouse, John Howard	4, Park Road, Lewes
1931	Tebbs, Edward André	Minosia, Surrenden Road, Preston, Brighton
1933	Welling, William Ronald	7, The Pantiles, Goring Road, West Worthing
1935	White, Percival Hugh	21, Enys Road, Eastbourne
1934	*Whytock, Ronald James	26, Stafford Road, Brighton
1934	*Williams, Stephen Stewart	c/o H. P. Nye & Co., 14, Ship Street, Brighton
1934	*Wing, Thomas Aldrich	Elmcroft, Hove Park Road, Hove
1935	Wood, Harry Stewart	Teshwood, King's Road, Horsham

STUDENTS :

1933	Arnett, Francis Albert Ernest	140, Coombe Road, Brighton
1933	Boniface, Norman Henry	c/o Mrs. Joyes, Lyminster Lodge, Station Road, Steyning
1934	Carr, Stanley Dean	24, High Street, Eastbourne
1934	Cramp, Alan Jury	Humara, Pondtail Road, Horsham
1933	Drummond, John Eric	9, Berriedale Avenue, Hove
1933	Eyles, Kenneth Charles	Jesmond, Collington Avenue, Bexhill-on-Sea
1933	McDonough, Alan James	Sunningdale, Park Avenue, Eastbourne
1933	Neish, Ian Alderson	Sundown, Woodruff Avenue, Hove
1934	Parks, Benjamin Newton	Huntley Lodge, 2, Brittany Road, St. Leonards
1934	Rowsell, Frank	17, St. Leonards Place, Eastbourne
1934	Sagar, Richard Saville	12, New Church Road, Hove
1933	Woodhams, James	27, High Street, Battle

WARWICKSHIRE.

(Warwickshire, Staffordshire and Worcestershire Branch.)

FELLOWS:

1931	‡**Alldridge, Lionel George Helmore**	33, Newhall Street, Birmingham
A. 1913 F. 1926	‡**Archer, Harry Barton**	Masonic Buildings, Little Park Street, Coventry
A. 1907 F. 1932	‡**Attenborough, George** (James & Lister Lea & Sons)	19, Cannon Street, Birmingham
1922	**Bagnall, Joseph Ernest** (*Branch Ctte.*) (Taylor & Bagnall)	York House, 33, Gt. Charles Street, Birmingham
1920	**Bailey, Cecil Henry** (*Branch Ctte.*) (S. & J. Bailey)	6, Corporation St., Birmingham
1916	**Bailey, Thomas Henry** (S. & J. Bailey)	6, Corporation St., Birmingham
A. 1899 F. 1925	**Baylis, Alfred William**	118, Colmore Row, Birmingham
A. 1898 F. 1905	**Bettridge, John Charles Lebon**	The Moorings, Union Road, Shirley, near Birmingham
A. 1907 F. 1914	‡**Bigwood, Ernest Guy** (Edwards, Son & Bigwood)	158, Edmund Street, Birmingham
1911	**Bigwood, Ernest J.** (Edwards, Son & Bigwood)	158, Edmund Street, Birmingham
1920	**Bocking, Thomas George** (S. & J. Bailey)	6, Corporation St., Birmingham
1922	**Bond, Walter Benjamin**	3, Newhall Street, Birmingham
A. 1913 F. 1933	‡**Bourne, Harry Gordon** (James L. Milne & Bourne)	59, Newhall Street, Birmingham, 3
A. 1918 F. 1930	‡**Britton, Bernard Charles** (*Branch Ctte.*) (Collins & Britton)	39, Bennett's Hill, Birmingham
A. 1913 F. 1922	‡**Challis, Frank Gordon**	Valuation Office, I.R., 45, Newhall Street, Birmingham
A. 1912 F. 1919	‡**Collins, Leonard Keyte** (A. R. Collins & Son)	1, Newhall Street, Birmingham
1922	**Crapp, Frederick Elliott**	116, Albert Road, Stechford, Birmingham
A. 1908 F 1909	‡**Crisp, George Frederick**	45, Newhall Street, Birmingham
1922	**Dale, John Kirkham**	117, Colmore Row, Birmingham
A. 1898 F. 1900	‡**Dawson, George Crosbie** (Walter P. Evans & Co.)	19, Priory Row, Coventry
A. 1920 F. 1925	‡**Deakin, Francis Henry** (Fleetwood, Deakin, Hendriks & Co.)	29, Newhall St., Birmingham
A. 1910 F. 1919	‡**Floyd, Arthur Noel**	1, Albert Street, Birmingham, 4
1887	†**Fowler, Richard**	35, Silverbirch Road, Erdington, Birmingham
A. 1922 F. 1926	‡**Frazier, Gordon Stuart** (Silk & Frazier)	33, Newhall St., Birmingham
A. 1912 F. 1922	‡**Glover, Cecil Miller** (F. Wilde & Glover)	38, Waterloo Street, Birmingham

A. 1908 F. 1921	‡**Godfrey-Payton, Walter,** F.L.A.S. (*Branch Ctte.*) (H. G. Godfrey-Payton & Son)	2, Bridge End, Warwick
A. 1908 F. 1910	‡**Grimwood, Arthur,** Q.A.L.A.S. (*Branch Ctte.*)	Temple Courts, 5, Temple Row, Birmingham
A. 1912 F. 1920	‡**Hayward, Frank** (Grimley & Son)	39 & 40, Temple Street, Birmingham
A. 1915 F. 1923	‡**Hughes, George William** (*District Valuer*)	District Valuer's Office, 72, John Bright Street, Birmingham, 2
A. 1908 F. 1911	‡**Jones, Urwick Meredith** (Thos. Jones & Sons)	16, Gt. Western Buildings, 6, Livery Street, Colmore Row, Birmingham
A. 1924 F. 1924	‡**Keyte, Joseph Rushbrooke** (Collier & Keyte)	30, Paradise St., Birmingham
A. 1921 F. 1933	‡**Kuphal, Francis William,** B.SC. (*Estate Management*) (*Branch Ctte.*)	J. Mathews & Sons, 6, Waterloo Street, Birmingham, 11
A. 1895 F. 1896	†‡**Lakin-Smith, Ernest** (*Branch Ctte.*) (Chesshire, Gibson & Co.)	Colmore House, 21, Waterloo Street, Birmingham
A. 1905 F. 1915	‡**Lancaster, Sidney James** (*Branch Vice-Chairman*)	Rates Office, Edmund Street, Birmingham
A. 1926 F. 1931	‡**Lea, Montague Guy** (James & Lister Lea & Sons)	2, Woodbourne Road, Edgbaston, Birmingham
A. 1923 F. 1926	‡**Lea, Percy Lister Zair** (James & Lister Lea & Sons)	19, Cannon St., Birmingham
1922	**Lewis, George**	33, Newhall Street, Birmingham
1890	†**Ludlow, Brig.-Gen. Walter Robert,** C.B. (Ludlow, Briscoe & Hughes)	19, Temple St., Birmingham, and Lovelace Hill, Solihull
A. 1893 F. 1896	†‡**Mathews, Lewis Osler,** M.A. (*Cantab.*) (*Member of Council*) (*Branch Ctte.*) (J. Mathews & Sons)	6, Waterloo St., Birmingham
A. 1918 F. 1924	‡**Middleton, Alan Edwin, Capt.**	481, City Road, Edgbaston, Birmingham
A. 1901 F. 1918	‡**Mills, Daniel**	42, Gregory Avenue, Green Lane, Coventry
A. 1907 F. 1920	‡§**Milne, James Logie** (*Spec. Dip. Rating*) (J. L. Milne & Bourne)	59, Newhall Street, Birmingham, 3
A. 1913 F. 1931	‡**Neale, Thomas Archibald** (Neale & Aldridge)	Southfield, New Road, Water Orton, Birmingham
A. 1893 F. 1897	†‡**Pain, George Lloyd,** F.L.A.S. (*Branch Ctte.*) (*County Land Agent*)	Shire Hall, Warwick
A. 1896 F. 1901	‡**Pearse, Octavius Burroughes** (*Branch Ctte.*) (*District Valuer*)	81–84, Lionel Street, Birmingham, 1
A. 1896 F. 1897	‡**Pinney, Frederick Wyldbore Digby,** F.L.A.S.	84, Colmore Row, Birmingham
A. 1900 F 1919	‡**Pinson, Gilbert** (Thos. Pinson & Sons)	33, Newhall St., Birmingham
A. 1923 F. 1931	‡**Powell, Clive David Allen** (*Branch Ctte.*) (Chesshire, Gibson & Co.)	Colmore House, 21, Waterloo Street, Birmingham
A. 1921 F. 1934	‡**Preece, Edwin Thomas Orlando**	Estate Dept., City of Birmingham, Moat Lane, Birmingham
1930	‡**Price, Geoffrey Pereira**	21, Waterloo St., Birmingham
A. 1911 F. 1921	‡**Ralphs, Walter** (Frank Swift & Ralphs)	1, Waterloo St., Birmingham

A. 1910 F. 1916	‡**Randall, Augustine St. George**	District Valuer's Offices, Union Street, Coventry
A. 1913 F. 1931	‡**Rayner, Kenneth**	4, The Parade, Leamington Spa
1922	†**Rowse, Anthony** (*Branch Chairman*)	117, Colmore Row, Birmingham
1922	**Silk, Christopher** (*Branch Ctte.*) (Silk & Frazier)	33, Newhall St., Birmingham
A. 1925 F. 1932	‡**Smith, Wallace** (*Gen. Manager, Birmingham Estates Dept.*)	Market Buildings, Moat Lane, Birmingham
A. 1895 F. 1900	‡**Southorn, Charles Herbert** (*Branch Ctte.*) (Cookes & Southorn)	38, The Parade, Leamington, Spa
A. 1928 F. 1933	‡**Standring, Henry Woolf** (H. G. Godfrey Payton & Son)	25, High Street, Warwick
A. 1920 F. 1931	‡**Suckling, Walter Scofield** (*Branch Ctte.*) (Wm. Parrott & Antrobus)	45, Newhall Street, Birmingham
A. 1903 F. 1917	‡**Tait, William Ironside, Major,** O.B.E.	Road Dept., Ministry of Transport, 94, Corporation Street, Birmingham
1922	**Taylor, Arthur F.**	3, Woodfield Road, King's Heath, Birmingham
A 1910 F. 1919	‡**Taylor, Frank Geoffrey** (*Branch Ctte.*) (Frank Taylor, Son & Sansom)	39, Newhall St., Birmingham
1922	**Taylor, George Sylvester** (Taylor & Bagnall)	York House, 38, Great Charles Street, Birmingham
A. 1922 F. 1929	‡**Terry, Howard Vivian,** F.L.A.S.	Ragley Estate Office, Alcester, Warwick
A. 1921 F. 1930	‡**Tew, Thomas** (T. Warren Tew & Co.)	18, Bennett's Hill, Birmingham 2
1912	‡**Turner, Fred Wetherell**	4, Chapel Street, Warwick
A. 1899 F. 1905	‡**Type, Marcus Oswald**	87, Edmund St., Birmingham
1922	**Webb, Walter William**	14, Temple Street, Birmingham
A. 1908 F. 1914	‡**Whitlock, Francis John** (James Styles & Whitlock)	Estate Offices, Rugby
1922	**Williams, John Lewis**	47, Temple Row, Birmingham
A. 1882 F. 1887	†**Willmot, John** (*Past President*) (*Branch Ctte.*) (*Official Arbitrator for England and Wales*)	67A, New St., Birmingham, 2
A. 1926 F. 1930	‡**Wills, Thomas**	H.M.O.W., 43/46, New Street, Birmingham

PROFESSIONAL ASSOCIATES:

1933	*¶**Aplin, Walter William**	c/o Wakeman, Collins & Britton, 39, Bennetts Hill, Birmingham
1908	*¶**Ashton, Arthur,** F.R.I.B.A.	33, Parade, Leamington Spa
1929	*¶**Ashworth, Joseph Fletcher**	c/o The County Surveyor's Office, Northgate Street, Warwick
1930	*¶**Aspinall, John George**	Rates Office, Edmund Street, Birmingham
1932	*¶**Bailey, Ernest Harold**	Borough Engineer's Dept., Dudley
1905	***Ballard, William Edgar,** A.M.I.C.E.	3, Wake Green Road, Mosely, Birmingham

1933	*¶**Barnsley, John Cooper**	c/o L. C. Wakeman, Lombard House, 144, Great Charles Street, Birmingham
1929	*¶**Bartleet, Guy Hiron** (Frank Smith, Wilson & Co.)	Frank Smith Wilson & Co., 14, Temple Street, Birmingham
1930	*¶**Baylis, Alfred Theodore**	118, Colmore Row, Birmingham
1930	*¶**Bicknell, Arthur Newcomb**	District Valuer's Office, 72, John Bright St., Birmingham
1926	*¶**Bland, Edmund Arthur**	Rugby U.D.C., Benn Buildings, Rugby
1912	*¶**Bloore, Harry Grosvenor**	229, May Lane, King's Heath, Birmingham
1934	*¶**Blow, Cecil Alfred**	80, Stockfield Road, Acock's Green, Birmingham
1929	*¶**Branston, Herbert Charles** (*District Building Surveyor*)	City Engineer and Surveyor's Office, Council House, Birmingham
1931	*¶**Brown, William Grimes**	c/o James & Lister Lea & Sons, 19, Cannon Street, Birmingham
1906	***Bunting, Alf. Hy.** (Ellis & Bunting)	14, Morden Road, Stechford, Birmingham, 9
1931	*¶**Burn, David Haitly**	36, Holyhead Road, Handsworth
1931	*¶**Burton, John Reginald**	Rates (Valuation Dept.), Norwich Union Chambers, Congreve Street, Birmingham
1913	***Carnaby, Hammond Ridley**	12, Weolay Hill, Selly Oak, Birmingham
1911	*¶**Carr, Randle William**, M.R.A.C.	Cornwall Buildings, 45, Newhall Street, Birmingham
1927	*¶**Cartwright, John Henry** (Cartwright & Son)	Bank Chambers, Nuneaton
1923	*¶**Cave, Alexander Melville** (*Jun. Org. Ctte.*) (*Branch Ctte.*) (A. Melville Cave & Willetts)	Norfolk House, 36, Cannon Street, Brimingham
1926	*¶**Clarkson, Edward Victor**	102, Hazelwood Road, Acock's Green, Birmingham
1926	*¶**Collins, Redvers Frank**	10, Park Hill, Moseley, Birmingham
1913	*¶**Currall, Edward Percy**	61, St. Bernard's Road, Olton, Birmingham
1925	*¶**Dale, Geoffrey Montagu Cuthbert**	101A, Alcester Road, Moseley, Birmingham 13,
1927	*¶**Dale, Kenneth Kirkham**	117, Colmore Row, Birmingham
1923	*¶**Dann, Herbert**	130, The Parade, Sutton Coldfield
1934	*¶**Day, Harold**	10, Queen Victoria Road, Coventry
1930	*¶**Dixon, Horace Donald**	c/o Leonard Carver & Co., 31, Waterloo Street, Birmingham
1932	*¶**Dyke, Leonard Arthur Jeffrey**	City Engineer & Surveyor's Dept., Council House, Birmingham
1913	***Elkins, Charles Henry**	The Shire Hall, Warwick
1923	*¶§**Ellingham, Ernest Joseph** (Willard, Son & Ellingham)	102, Murray Road, Rugby

1931	*¶**England, Alfred Thomas** (Locke & England)	166, Parade, Leamington Spa
1925	*¶**Fatt, Maurice Selwyn** (Howkins & Sons & Fatt)	12, Albert Street, Rugby
1934	*¶**Frost, Alan Ernest**	79, College Road, Handsworth Wood, Birmingham
1934	*¶**Gold, Alan Hamilton**	H. G. Godfrey-Payton & Son, 25, High Street, Warwick
1930	*¶**Goodman, George Herbert**	32, Paradise Street, Birmingham
1932	*¶**Gould, Henry Alan**	31, Cannon Street, Birmingham
1928	*¶**Harrison, Hubert Walter Maxwell**	9, Bourton Road, Olton
1932	*¶**Harrison, James William**	c/o Nixon, Toone & Harrison, Ullesthorpe, Rugby
1930	*¶**Hawkes, Richard Burman**	c/o Fleetwood, Deakin, Hendricks, & Co., 29, Newhall Street, Birmingham
1928	*¶**Hayward, Charles Edward Ronald**	The Central Electricity Board, 53, Wake Green Road, Moseley, Birmingham
1912	***Heaton, Guy**	Edgbaston Estate Office, 137, Hagley Road, Edgbaston, Birmingham
1910	***Hedley, Reginald Thomas Fenwick** (Hedley, Mason & Hedley)	31A, Colmore Row, Birmingham
1913	*¶**Hendy, Alfred**	3, The Quadrant, Coventry
1928	*¶**Hewlitt, Eric Gordon**	District Valuer's Office, 6, Queen's Road, Coventry
1930	*¶**Hiles, Wilfrid**	157, Streetsbrook Rd., Shirley, near Birmingham
1923	*¶**Hill, Victor Falkland**	c/o Valuation Dept., The Council House, Coventry
1908	***Hingley, Joseph Bloomer**	Newdegate Street, Nuneaton
1903	***Holbeche, Nigel Laurence**	84, Colmore Row, Birmingham
1926	*¶**Holloway, Frederick**	795, Pershore Road, Selly Park, Birmingham
1921	*¶**Hollowell, Harry**	15, Market Place, Rugby
1932	*¶§**Howkins, Walter Ashby** (Howkins & Sons)	12, Albert Street, Rugby
1933	*¶**James, Noel David Glaves**	Messrs. Walter P. Evans & Co., 19, Priory Road, Coventry
1931	*¶**Janes, Arthur Standley**	c/o Frank Swift & Ralphs, 1, Waterloo Street, Birmingham
1932	*¶**Kenchington, Frederic William** (*Hon. Secretary Junior Branch*)	c/o Cheshire Gibson & Co., 21, Waterloo Street, Birmingham
1912	***Knowles, Thomas Edward Butler**	Valuation Office, I.R., Veritas House, Lionel Street, Birmingham
1930	*¶**Ling, Robert Stanley**	Co-operative Permanent Building Society, 90, Colmore Row, Birmingham
1930	*¶**Mace, James Welton**	11, Sherborne Road, Acocks Green, Birmingham
1930	*¶**Macmahon, John Joseph**	Estates Dept., City of Birmingham Corporation, 27–29, Summer Row, Birmingham

1932	*¶**Mathews, Roger St. John** (*Branch Hon. Sec.*) (J. Mathews & Sons)	6, Waterloo Street, Birmingham
1924	*¶**Matthews, Henry James**	Esher, Goosemoor Lane, Erdington, Birmingham
1931	*¶**Moore, Richard Gilbert**	c/o L. A. Ouston, 1/2, Waterloo Street, Birmingham
1923	*¶**Nott, Thomas Jeffery** (James Styles & Whitlock)	Rugby
1929	*¶**Ockenden, George Henry**	Botany, Birmingham Road, Great Barr, Birmingham
1926	*¶**Osborne, Charles Henry**	15, Woodside Avenue, Styvechale, Coventry
1890	***Perkins, Joseph**	86, Willows Road, Balsall Heath, Birmingham 12
1931	*¶**Powell, Arthur Reginald**	Parks & Cemeteries Dept., 161, Corporation Street, Birmingham
1925	*¶**Powell, Maynard Henry**	Central Chambers, Wood St., Stratford-on-Avon
1930	*¶**Pridding, Joseph**	32, Egginton Road, Hall Green, Birmingham
1924	*¶**Ridgway, Ivor**	Estate Office, Barford Hill, Warwick
1908	***Rogers, John**	Wychbold, Birmingham Road, Wylde Green, Birmingham
1928	*¶**Shipway, Sidney Herbert**	36, Cannon Street, Birmingham
1931	*¶**Silk, Christopher Morgan** (Silk & Frazier)	33, Newhall Street, Birmingham
1928	*¶**Smerdon, Richard Kingsley**	H.M. Office of Works, 43–46, New Street, Birmingham
1934	*¶**Snell, Hugh Edmund**	Chesshire, Gibson & Co., 21, Waterloo Street, Birmingham
1912	***Starley, Bernard**	27, Northumberland, Road Leamington Spa
1904	***Steeds, Herbert Eustace** (Couchman & Steeds)	75, New Street, Birmingham
1930	*¶**Steventon, Howard Herbert**	c/o Spooner & Co., 116, Colmore Row, Birmingham
1934	*¶**Stickland, Frank**	c/o Walter W. Webb, 14, Temple Street, Birmingham
1930	*¶**Stiles, Wilfrid**	157, Streetsbrook Road, Shirley, near Birmingham
1909	***Stopher, George**	Council House, Birmingham
1923	*¶**Taylor, James Gilbert**	Ministry of Transport, York House, Great Charles Street, Birmingham
1922	*¶**Thompson, William Henry Harcourt**	c/o Messrs. Stone, Hooper & Pickard, 35, Temple Street, Birmingham
1934	*¶**Tomlins, John Niven**	c/o Arthur Grimwood, 55, Temple Row, Birmingham 2

1931	*¶**Tyler, Harold Edward** (T. Richards, Son & Guy)	65, Temple Row, Birmingham
1913	*¶**Veal, Wilfred Henry**	5, Ascot Road, Moseley, Birmingham 13
1921	*¶**Vickery, Raymond Milton** (*Asst. Arch. & Surveyor*)	The Estate Office, Bournville, Birmingham
1926	*¶**Wainwright, Oswald Arthur**	86, Bunbury Road, Northfield, Birmingham
1928	*¶**Walshe, Harry Willson**	The Pines, Woodland Road, Northfield, Birmingham
1928	*¶**Walters, Edwin Hayward**	Bingley Hall, Birmingham
1931	*¶**Watson, Allan John**	33, Handsworth Wood Road, Handsworth, Birmingham
1913	***Weller, Cyril Gordon Ramsay** (*Branch Ctte.*) (*Land Commissioner, Ministry of Ag.*)	Cornwall Buildings, 45, New, hall Street, Birmingham
1931	*¶**Whitfield, Arthur Thomas**	Estate Office, Arbury, Nuneaton
1929	*¶**Willard, Colin Gerard Robert**	Lane End, Bilton Road, Rugby
1926	*¶**Willard, James Donald** (Willard, Son & Ellingham)	Lane End, Bilton Road, Rugby
1922	*¶**Willetts, John Bradley** (A Melville Cave & Willetts)	Norfolk House, 36, Cannon Street, Birmingham
1926	*¶**Wright, Norman Charles**	c/o Grimley & Son, 39–40, Temple Street, Birmingham

PROBATIONERS :

1934	**Arkinstall, Quentin David**	268, Hamstead Road, Handsworth, Birmingham, 20
1932	***Banks, Kenneth Millward**	Keepers, Welcombe Park, Stratford-on-Avon
1935	**Borst-Smith, Forbes Cecil**	Hazelwell Vicarage, 310, Vicarage Road, King's Heath, Birmingham
1934	**Bowen, John**	Wyndholme, Manor Lane, Quinton, Birmingham
1934	***Brookes, Reginald William**	Glen Avon, High Street, Quinton, Birmingham
1934	***Butter, Frank Herbert**	23, Woodlands Park Road, King's Norton, Birmingham
1933	***Byrne, Basil James**	23, Calthorpe Road, Edgbaston, Birmingham
1930	***Day, Harold**	23, Bishop Street, Coventry
1934	***Day, John William Henry**	3, Bilton Road, Rugby
1933	***Evans, John Adrian Raine**	Pentire, Brecon Road, Handsworth, Birmingham
1934	***Grant, George Colin**	4, The Butts, Warwick
1932	***Hamilton, William Thomas Ellis** ..	77, Middlesbrough Road, Coventry
1934	**Harrison, Frederick James**	20, High Brow, Harborne, Birmingham, 17
1932	***Jenkins, Victor**	Corner House, Meriden, near Coventry

1934	**Horsley, Francis Charles**	Brynarfor, Thornhill Road, Streetley, Sutton Coldfield
1931	***Lord, Arthur Gerald**	78, Leam Terrace, Leamington Spa
1933	**Newey, Allan Spencer**	61, Wake Green Road, Moseley, Birmingham
1934	***North, Harold**	436, Jockey Road, Sutton Coldfield
1935	**Price, Gerald Hugh**	Salisbury, 141, Grange Road, Erdington, Birmingham
1932	***Smith, Greville Edgar Grant**	18, Moor Green Lane, Moseley, Birmingham
1932	**Willmot, Geoffrey**	44, Wellington Road, Edgbaston, Birmingham

STUDENTS:

1933	**Barrell, Ian Frederick**	18A, Milverton Terrace, Leamington Spa
1934	**Blake, Henry Lee**	37, The Parade, Leamington Spa
1933	**Branson, William Gordon**	270, Londonderry Lane, Smethwick, near Birmingham
1934	**Cole, Vincent Blundell**	Glemsford, 72, Arden Road, Acock's Green, Birmingham
1933	**Craig, George Alexander Elton**	681, Washwood Heath Road, Birmingham, 8
1933	**Hands, Raymond Ernest**	85, Tower Road, Four Oaks, Sutton Coldfield
1932	**Jenkins, Edgar Frederick**	2, St. John's Road, Harborne, Birmingham
1933	**Jones, Cyril Urwick**	Clyro, Walmley Road, Sutton Coldfield
1933	**Lees, Eric Raymond**	New Inns Hotel, Handsworth, Birmingham, 21
1933	**Parker, Gordon Louis**	36, Broadway, Earlsdon, Coventry
1932	**Powell, James Edward Cleaton**	Jersey Cottage, Stoke Green, Coventry
1934	**Ross, Reginald Fernand Harry**	87, Woodlands Road, Moseley, Birmingham 11
1932	**Voisey, Muriel Constance (Miss)**	The White House, Sherifool Lane, Four Oaks
1933	**Willson, Joseph Edward Kenneth**	Charnwood, Monmouth Drive, Sutton Coldfield

WOMAN HOUSE PROPERTY MANAGER.

1934	**‖Sturge, Monica Dorothea**	35, Carpenter Road, Edgbaston, Birmingham 15

WESTMORLAND.

(Cumberland and Westmorland Branch.)

FELLOWS :

A. 1904 F. 1913	†‡**Hoggarth, Lawrence Steele,** F.L.A.S. (*Branch Ctte.*)	Midland Bank Chambers, Kendal
A. 1923 F. 1930	‡**McVey, William James**	Royal Square, Windermere
1921	‡**Porter, Richard, Ewhurst,** M.C., F.L.A.S. (*Branch Ctte.*)	Rydal Estate Office, Ambleside
A. 1890 F. 1895	‡**Punchard, Frederick Burt,** F.L.A.S. ..	Fairbank, Kirkby Lonsdale

PROFESSIONAL ASSOCIATES :

1921	*¶**Adair, William,** Q.A.L.A.S.	c/o F. B. Punchard, Underley Estate Office, Kirkby Lonsdale
1894	***Jackson, Edward Henry**	Rearsby, Windermere
1925	*¶**Needham, Frank Carlisle**	Engineer and Surveyor, Council Offices, Windermere
1895	***Punchard, Charles Bate**	29, Lowther Street, Kendal
1927	*¶**Rowling, Maurice**	Lowther Street, Kendal

PROBATIONERS :

1932	***Smithies, James Francis**	Boundary Bank, near Kendal
1935	**Thompson, Guy**	Osborne Villa, Ambleside

STUDENTS :

1933	**Abbott, Philip John**	1, New Road, Kirkby Lonsdale
1933	**Harding, Harold Robson**	33, Castle Street, Kendal

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WILTSHIRE (Northern Part).

(Gloucester, Somerset, and North Wilts Branch.)

FELLOWS :

A. 1894 F. 1896	‡§**Aris, John Whitton,** M.A. (*Oxon*) F.L.A.S. (*Spec. Dip. Forestry*)	Savernake Forest Estate Office, Marlborough
A. 1913 F. 1919	‡**Culverwell, George Lane** (Tilley & Culverwell)	14, Market Place, Chippenham
1914	‡**Daykin, Harry** (*Spec. Dip. Rating*) (*County Valuer*)	Valuation Dept., County Offices, Trowbridge
A. 1921 F. 1934	‡**Harrison, James Allen,** F.L.A.S. ..	West View, Bradley Road, Trowbridge
A. 1900 F. 1908	‡**Hooper, Alfred Egbert** (Lavington & Hooper)	High Street, Marlborough
A. 1910 F. 1914	‡**Jenkins, Charles Herbert Blewitt** (*District Valuer*)	Valuation Office, I.R., Homefield House, Polebarn Road, Trowbridge
A. 1904 F. 1911	†‡**Llewellyn, Arthur Henry** (*Branch Ctte.*) (*District Valuer*)	Valuation Office, Homefield House, Polebarn Road, Trowbridge
A. 1912 F. 1934	‡**Skipper, Reginald Hayward**	28, Regent Circus, Swindon

A. 1902 F. 1906	†‡**Smith, Cyril Herbert,** F.L.A.S., L.R.I.B.A. (*Branch Ctte.*) (*Spec. Dip. San. Sci.*) (Smith & Marshall)	Chippenham
A. 1930 F. 1932	‡**Vallis, Eric Walter Harvey**	County Surveyor's Dept Wilts C.C., Trowbridge
A. 1912 F. 1919	‡**Whitfield, Thomas Ward**	Midland Bank Chamber Trowbridge
A. 1903 F. 1933	‡**Wilkes, John Fiske,** M.A. (*Cantab.*), F.L.A.S. (Smith & Marshall) ..	Chippenham

PROFESSIONAL ASSOCIATES:

1923	*¶**Brown, Percival Wilsdon**	16, High Street, Swindon
1926	*¶**Coleman, Frank Oswald**	County Land Agent's Offic Polevam House, Trow bridge
1923	*¶**Ferris, Edward Hollis**	1, Bath Road, Swindon
1921	*¶**Goodland, Henry Edward**	County Council Depot, Purto Trowbridge
1920	*¶**Hutton, George Roy**	County Architect's Dept Wilts C.C. Offices, Trow bridge
1927	*¶**Killick, Francis Winfred Wood** ..	110, Bradford Road, Trow bridge
1902	***Lees, Randle Burslam**	Woodside, Bradford-on-Avon
1910	***Pearson, George Parker,** M.I.C.E. (*Branch Ctte.*)	Dallas Chambers, Chippenha
1934	*¶**Powell, John Llewellyn**	Sabathu, Bath Road, Devize
1916	*¶**Read, Vaughan**	Valuation Office, I.R., Hom field House, Polebarn Roa Trowbridge
1922	*¶**Roberts, Frederick Luscombe** ..	Valuation Offices, I.R., Hom field House, Polebarn Roa Trowbridge
1920	*¶**Stevens, Herbert Cooper**	6, Barn Street, Marlborough
1912	*¶**Watson, Charles William**	39, Clarendon Road, Trow bridge

PROBATIONERS:

1933	***Gornall, John Frederick**	Danes Bottom, Winsley, Bra ford-on-Avon
1933	**Raynes, Frederick Paul Meredith** ..	Oxford House, Bath Roa Swindon

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WILTSHIRE (Southern Part).

(Hampshire, Dorset, and South Wilts Branch.)

FELLOWS:

A. 1920 F. 1929	‡**Dockerill, Charles William**	Lloyds Bank Chambers, Sal bury
A. 1912 F. 1933	‡**Fullford, Charles George,** L.R.I.B.A. ..	15, Elm Grove, Salisbury

1882	†**Gater, Caleb William**	The Grange, Winterbourne, Dauntsey, Salisbury
1921 1926	‡**Parker, Beltran William,** F.L.A.S	Wilton Estate Office, near Salisbury
1912 1921	‡**Rawlence, Arthur Raymond** (*Branch Ctte.*) (Rawlence & Squarey)	Salisbury
1904 1912	‡**Rawlence, Duncan Alfred** (Rawlence & Squarey)	Salisbury
1906 1919	†‡**Rawlence, George Norman** (*Branch Ctte.*) (Rawlence & Squarey)	Salisbury
1891	**Rigden, Francis,** F.L.A.S. (*Branch Ctte.*)	Salisbury
1890	† **Squarey, Newell William Pitts** (Rawlence & Squarey)	Bemerton, Salisbury
1910 1924	‡**Thake, Robert Frederick William**	Estate Offices, 84, Crane St., Salisbury
1915 1920	†‡**Woolley, John Stanley,** M.C. (*Branch Ctte.*) (Woolley & Wallis)	The Castle Auction Mart, Salisbury
1909 1918	‡**Woolley, Reginald, George,** F.L.A.S. (*Branch Ctte.*) (Rawlence & Squarey)	Salisbury
1909 1915	†‡**Woolley, Richard Melsome** (*Branch Ctte.*) (Woolley & Wallis)	Salisbury
1906 1911	**Yeatman-Biggs, William Huyshe**	The Estate Office, Codford, S.O.

PROFESSIONAL ASSOCIATES :

1926	*¶**Browne, Philip Samuel**	Engineer and Surveyor's Dept., Municipal Offices, Salisbury
1907	***Butler, Arthur Stanley**	Phœnix Buildings, Market Square, Salisbury
1922	*¶**Eyre-Matcham, John St. Leger** (*Branch Ctte.*) (*Spec. Dip. Forestry*)	Newhouse, Redlynch
1929	*¶**Knapman, Henry Puddicombe**	Estate Office, Norman Court, Salisbury
1933	*¶**Loveday, Robert Charles**	C.R.E's Office, 2A, Camp, Larkhill
1912	***Miles, Hannam Edward,** Q.A.L.A.S.	Slades, East Knoyle, Salisbury
1931	*¶**Shallcross, John Kemble** (Rawlence & Squarey)	Salisbury
1932	*¶**Stock, Herbert Brownell**	c/o Chief Engineer, Southern Command Headquarters, Radnor House, Salisbury
1913	*¶**Wilkes, Sidney Marshall**	Ivy House, Westbury
1897	***Wright, Ernest Beresford Fitzherbert**	Redlynch Grange, Salisbury

PROBATIONERS :

1934	***Hooker, Reginald Arthur**	c/o Mrs. Wells, 31, The Close, Salisbury
1934	***Hutton-Squire, Robert David**	The Estate Office, Longford Castle, Salisbury

STUDENTS :

1934	**Parry, Henry Robert**	8, Bourne Avenue, Salisbury
1934	**Thake, John Robert**	Creech Hill House, St. Giles, Salisbury
1934	**Wilson, James Fulton**	24, Castle Road, Salisbury

WORCESTERSHIRE.

(Warwickshire, Staffordshire and Worcestershire Branch.)

FELLOWS :

1914	**Bloomer, Josiah** (Henry Johnson, Son & Bloomer)	19, Priory Street, Dudley
A. 1897 F. 1899	‡**Chamberlain, George Arthur Raddon,** F.L.A.S.	Whitegates, Enville, nea Stourbridge
A. 1912 F. 1922	‡**Dalley, Reginald Arthur** (*Branch Ctte.*) (Doolittle & Dalley) ..	New Road, Kidderminster
A. 1923 F. 1933	‡**Doorbar, Bertram Arnold** (*Branch Ctte.*)	Estate Office, Spetchley
1910	‡**Edmonds, John Nitchell,** F.L.A.S. ..	Worcester Chambers, Pierpoin Street, Worcester
A. 1907 F. 1910	†‡**Grove, Albert** (*Branch Ctte.*)	17, Red Hill, Stourbridge
1891	**Joseland, Charles** (Nock & Joseland)	Bank Buildings, Kidderminster
A. 1924 F. 1932	‡**Joseland, Leonard** (Nock & Joseland)	Bank Buildings, Kidderminster
A. 1908 F. 1912	‡**Lander, Sidney Montem,** M.B.E. ..	4, College Precincts, Worceste
1913	‡**Langford, Edward Thomas**	Bracebridge House, Cheste Road, Kidderminster
A. 1903 F. 1911	‡**Mitchell, Harold Hastings**	Hazelwood, West Malvern near Great Malvern, Worcester
A. 1912 F. 1919	‡**Pearson, William**	7, Priory Street, Dudley

PROFESSIONAL ASSOCIATES :

1932	*¶**Bate, Frederick Hartill**	Borough Engineer's Dept., Dudley
1933	*¶**Bradford, Kenneth Gordon**	Swiss Chalet, Powick, Worceste
1931	***Buck, Edward Martin,** M.C.	Valuation Office, I.R., 4, College Precincts, Worcester
1930	*¶**Buckley, Edward**	28, Charles Street, Redditch
1911	*¶**Burford, James Alfred Heath** (*Engineer and Surveyor*)	St. John Street, Bromsgrove
1925	*¶**Evans, Alfred George**	Valuation Office, I.R., 4, College Precincts, Worcester
1923	*¶**Gard, Ernest John**	Borough Engineer's Office Dudley
1921	*¶**Greenway, William Astbury**	Somerleyton Avenue, Kidde minster
1925	*¶**Hughes, Cecil Walter**	Woodsetton House, nr. Dudle
1921	*¶**Ivens, Frederic Westley**	Commercial Buildings, Kidde minster

1928	*¶**Maynard, George Nesbitt**	c/o Borough Engineer's Office, Council House, Mary Stevens Park, Stourbridge
1904	***Mellor, John Francis Shaw,** F.L.A.S.	Hewell Lane House, near Redditch
1907	***Smith, Harold Sankey**	Hartford, St. Andrews Road, Malvern
1901	***Taylor, Russell Leigh,** F.L.A.S.	Stanford Court Estate Office, Clifton-on-Teme
1925	*¶**Tibbetts, Thomas Leslie**	Redlands, Stourbridge
1923	*¶**Tomkys, Harold** (*Deputy Borough Engineer and Surveyor*)	110, Mill Street, Kidderminster
1933	*¶**Whale, Henry Jervis**	c/o H. E. Rolley, Kingsley Hall, Kidderminster

PROBATIONERS :

1934	***Apse, John**	Borough Engineer's Office, Municipal Buildings, Stourbridge
1931	**Chatterley, Kenneth Morley**	Westhouse, Harvington, Evesham
1934	**Eveson, Ewart Roxton**	White Lodge, Ham Lane, Pedmore, near Stourbridge
1931	***Fereday, Rex**	15, Churchfield Street, Dudley
1933	***Fletcher, Wilfred George**	21, Lawn Avenue, Stourbridge
1933	***Hodgkinson, Richard**	The Turret House, Hampton Lovett, Droitwich
1933	***Holdway, Robert Thomas**	c/o Doolittle & Dalley, New Road, Kidderminster
1933	***Jackson, John Goodman**	11, St. John's Road, Kate's Hill, Dudley
1934	***Morgan, Alfred Charles**	Manor Farm, Broughton Hackett, near Worcester

STUDENTS :

1932	**Johnson, William Cyril**	8, Warwick Terrace, Clive Road, Bromsgrove
1933	**Moule, Frank**	92, Hall Street, Dudley

WOMEN HOUSE PROPERTY MANAGERS

1932	‖**Rushbrooke, Janet Lily (Miss)**	Burcot Grange, Blackwell, Bromsgrove

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YORKSHIRE.

(Yorkshire Branch.)

FELLOWS :

1884	†**Abbott, Robert Thomas G.,** F.L.A.S. (*Branch Ctte.*)	Whitley House, Malton
A. 1915 F. 1919	‡**Allison, Herbert William** (*Spec. Dip. Forestry*)	Government Buildings, Spring Bank, Hull
A. 1913 F. 1918	‡**Almond, William John**	Government Buildings, Spring Bank, Hull
A. 1906 F. 1931	**Archer, Harold de Byrlay** (*Branch Ctte.*) (Holmes Son & Archer)	Parade Chambers, East Parade, Sheffield, 1

1903	**Baines-Hewitt, Frederic Thomas, Lt.-Col.**	Headquarters, Northern Command, Fishergate, York
A. 1919 F. 1919	‡**Balden, William Reginald** (R. S. Balden & Son)	Northgate & Foundry Street Dewsbury
A. 1922 F. 1933	‡**Beilby, Robert Buxton** (Fennell, Green & Beilby)	19, Bank Street, Wakefield
1922	**Bell, Henry Brown**	15, Park Row, Leeds
A. 1903 F. 1910	‡**Blunt, Francis Edward**	District Valuer, Prudentia Buildings, Westgate, Wakefield
A. 1895 F. 1922	†**Boord, Walter Bertram,** F.L.A.S. (*Branch Ctte.*)	Pateley Bridge, Harrogate
1916	‡**Bradshaw, Hubert**	Larkfield, Rawdon, near Leed
A. 1902 F. 1911	‡**Bramley, Francis Herbert**	Cairns Chambers, 19, St. James Street, Sheffield
A. 1903 F. 1909	‡**Broadbent, William,** L.R.I.B.A.	99, Albion Street, Leeds
A. 1900 F. 1914	‡**Burman, William,** F.L.A.S.	Estate Office, Kiveton Park near Sheffield
1928	‡**Burrow, John Percival** (Newsam & Gott)	North British Buildings, Eas Parade, Leeds
A. 1897 F. 1900	‡**Butler, Charles** (*Spec. Dip. Rating*)	36, Ramsden Street, Huddersfield
A. 1912 F. 1926	‡**Byron, Edmund Moore,** Q.A.L.A.S.	3, New Street, York
1922	**Carter, David Chamberlain** (John Watson & Carter)	Cogan Chambers, Bowlalle Lane, Hull
A. 1927 F. 1928	‡**Carter, John Ireland**	72, Malsis Road, Keighley
1890	**Clarke, Christopher,** F.L.A.S.	The Hermitage, Thornton Watlass, Ripon
A. 1911 F. 1914	‡**Clegg, Herbert**	Stonebank, Westville Road Ilkley
1890	†**Cox, Edward Samuel,** F.L.A.S. (*Past President*) (*Branch Ctte.*)	3, New Street, York
A. 1911 F. 1923	‡**Docksey, Sydney Bateman**	Valuation Office, 29, Mano Row, Bradford
A. 1910 F. 1921	‡**Douglas, Norman** (Willman & Douglas)	26, Albert Road, Middlesbrough
1928	**Douglass, Alexander Forbes,** F.L.A.S.	Estate Office, Hutton Busce West Ayton
1918	**Eckersley, Frank,** O.B.E.	Alderley, Oatlands Drive Harrogate
A. 1918 F. 1928	‡**Exley-Fisher, Thomas,** L.R.I.B.A. (*Engineer, Surveyor and Architect*)	The Council Offices, Elland
A. 1912 F. 1922	‡**Fenton, Frank** (*Branch Ctte.*)	22, Manor Row, Bradford
A. 1895 F. 1911	†‡**Fox, Charles Edward,** F.R.I.B.A. (*Branch Ctte.*) (Jackson & Fox)	1, Harrison Road, Halifax
A. 1918 F. 1920	‡**Fox, Charles Horace, Lt.-Col.,** O.B.E., B.SC (Jackson & Fox)	1, Harrison Road, Halifax
A. 1920 F. 1928	‡**Fox, Harold Lane**	25, Bond Street, Leeds
1914	†**Galletly, William Haldane** (*Branch Chairman*)	Greenside, Walton, near Wakefield
1891	**Gelder, Sir William Alfred,** F.R.I.B.A.	120, Alfred Gelder Street, Hu
1891	†**Gott, Sir Charles Henry,** M.I.C.E. (*Vice-President*) (*Branch Ctte.*)	17, Piccadilly, Bradford

1912 1925	‡**Grabham, Stanley** (*Branch Ctte.*)	163, Albert Road, Middlesbrough
1914	**Greaves, Percy Christian** (Greaves, Child & Rowand)	69 and 59, Westgate, Wakefield
1917	**Hamer, Herbert** (*City Engineer*)	Guildhall, Hull
1912 1922	‡**Hammond, Edmund Bland**	9, Marriners Drive, Bradford
1891	†**Hanson, John Henry,** M.I.C.E. (*Past President*) (*Branch Ctte.*) (Abbey & Hanson)	11, Cloth Hall Street, Huddersfield
1893 1922	**Hawes, Frederick Kirk,** F.L.A.S.	The Elms, Lowthorpe
1925 1932	‡**Hepper, Alan Bedford** (*Branch Ctte.*) (*Jnu. Branch Sec.*) (*Jun. Org. Ctte.*) (Hepper & Sons)	17A, East Parade, Leeds
1913 1920	‡**Hepper, Edward Raymond** (*Branch Ctte.*) (Hepper & Sons)	17A, East Parade, Leeds
1905 1914	‡**Hepworth, Herbert Raikes,** M.I.C.E. (*West Riding Surveyor*)	County Hall, Wakefield
A. 1909 F. 1925	‡**Hirst, William Frederick** (*Branch Ctte.*) (*Spec. Dip. Ag. Vals.*) (John Farrer & Co)	Oulton, Leeds
A. 1911 F. 1919	‡**Hollis, Arthur** (*Branch Ctte.*) (Hollis & Webb)	3, Park Place, Leeds
1890	†**Horsfall, Richard Edgar** (R. Horsfall, Son & Dawson)	Hopwood Hall, Halifax
A. 1905 F. 1927	‡**Hosking, Harold Arthur**	Haddon Leys, Manygates Park, Wakefield
A. 1912 F. 1920	‡**Howe, Clarence Shaw Thornton** (Howe & Hindle)	34, Albion Street, Leeds
A. 1912 F. 1919	‡**Howe, Thomas Thornton**	Valuation Office, I.R., 21, Park Row, Leeds
A. 1906 F. 1920	‡**Johnson, Arthur William** (*Branch Hon. Sec.*)	32, St. Mary's, York
1901	‡**Kelly, John George**	Stanley Villa, Victoria Road, Totley Rise, Sheffield
A. 1903 F. 1919	‡**Kennedy, Percy Edward**	Arundel House, Arundale Place, Scarborough
A. 1924 F. 1931	‡**Leigh, Percy**	Asst. County Surveyor's Office, Winchester House, Doncaster
A. 1919 F. 1926	‡**Lewis, Orpheus William Henry,** M.B.E. (Barker, Son & Lewis)	69, Market Street, Bradford
A. 1899 F. 1903	†‡**Lofthouse, Albert Wilson** (*Branch Ctte.*)	Woodcroft, Marton, S.O., and Exchange Place Chambers, Albert Road, Middlesbrough
A. 1906 F. 1920	‡§**Lord, Frederick William,** Q.A.L.A.S.	District Valuer's Office, Prudential Buildings, Silver Street, Doncaster
1916	‡**Lynam, William Thomas,** A.M.I.C.E. (*Engineer and Surveyor*)	Hemsworth R.D.C., Market Chambers, Hemsworth, near Pontefract

A. 1907 F. 1920	‡**Maddock, George,** L.R.I.B.A. (Walsh & Maddock)	10, Harrison Road, Halifax
A. 1885 F. 1888	†‡**Massie, Frank,** M.I.C.E. (*Branch Ctte.*) (Massie & Holdsworth and *Eng. Surv., Wakefield R.D.C.*)	19, King Street, Wakefield
A. 1892 F. 1930	**Maughan, John,** F.L.A.S. (*Branch Ctte.*) (*Spec. Dip. Forestry*)	Jervaulx, Ripon
A. 1911 F. 1912	‡§**Morley, Eric,** F.R.I.B.A. (W. J. Morley & Son)	22, Park Grove, Frizinghall, Bradford
A. 1922 F. 1933	‡**Morris, William** (*Deputy City Engineer*)	City Engineer's Office, Guildhall, Hull
A. 1902 F. 1904	‡**Neill, James Neill**	5, South Parade, Leeds
A. 1909 F. 1920	‡**Osborn, George**	95, Psalter Lane, Sheffield, 11
1920	**Perkin, Herbert,** O.B.E.	Larkfield, Third Avenue, Bridlington, N.
A. 1899 F. 1911	‡**Petch, John Stonehouse,** F.L.A.S. (*Branch Ctte.*)	Estate Office, Wentworth Castle, Barnsley
A. 1920 F. 1933	‡**Pickin, Robert William,** M.C.	52, Park Avenue, Redcar-by-Sea
A. 1909 F. 1921	†‡**Renton, Theodore Rolande Victor** (Renton & Renton)	16, Albert Street, Harrogate
1917	**Rhodes, Henry,** M.I.C.E. (C. F. Rhodes & Sons)	Lane End House, Rotherham
A. 1907 F. 1913	‡**Richardson, John Stocks**	Estate Office, Methley, Leeds
A. 1923 F. 1933	‡**Rowe, Watson** (Abbey & Hanson)	11, Cloth Hall Street, Huddersfield
A. 1895 F. 1899	‡**Sandford, Charles Sidney** (Fowler, Sandford & Potter)	St. James Street, Sheffield, 1
A. 1916 F. 1920	‡§**Schofield, Alfred**	Valuation Office, I.R., 32, John William Street, Huddersfield
A. 1905 F. 1922	‡**Sharp, Herbert Firth** (Spencer & Sharp)	Old Bank Chambers, Great Horton, Bradford
A. 1907 F. 1915	†‡**Shaw, Charles William** (*Branch Ctte.*) (C. H. Marriott, Son & Shaw)	Church Street Chambers, Dewsbury
1903	†‡**Silcock, Edward John,** M.I.C.E. (*Member of Council*) (*Branch Ctte.*) (Silcock & Simpson)	10, Park Row, Leeds
A. 1909 F. 1923	‡§**Sissons, William Wyrill**	Waterloo Manor, Garforth, Leeds
A. 1902 F. 1908	‡**Smith, Arthur Telford** (Wheater Smith & A. T. Smith)	15, Cheapside, Bradford
1928	**Sowerby, Geoffrey** (*Estate and Rating Surveyor, L.N.E.R., N.E. Area*)	L. & N.E. Railway, Estate Office, York
1911	‡**Spain, Joseph, Col.,** O.B.E., F.R.I.B.A. (*County Valuation Officer*)	County Hall, Wakefield
A. 1920 F. 1928	‡§**Staniland, Douglas Lenton**	Clock Corner, Doncaster
A. 1912 F. 1933	‡**Storry, Frederick William Scott**	Estate Office, Frickley, Doncaster
A. 1912 F. 1919	‡**Suddards, Frank**	Exchange Buildings, Skipton-in-Craven
A. 1911 F. 1919	‡**Sykes, Wilfred Elsworth** (Blackmore & Sykes)	Ruskin Chambers, Scale Lane, Hull

1932	‡**Talmadge, Leonard Zincke**	Central Chambers, Otley
A. 1904 F. 1931	**Tate, Henry Tindall,** F.L.A.S. (*Branch Ctte.*) (*County Land Agent*) ..	County Hall, Beverley
A. 1909 F. 1934	‡**Taylor, Harold Tom**	30, Daisy Lea Lane, Huddersfield
1929	**Thomlinson, Arthur Reginald** (Durnford & Thomlinson) (*Branch Ctte.*)	Hall Cross Chambers, Doncaster
A. 1894 F. 1926	‡**Thompson, Claude William George Hugh,** F.L.A.S.	Estate Office, Escrick, York
A. 1915 F. 1926	‡**Thompson, Thomas, Jun.**	3, Cressfield Road, Lindley, near Huddersfield
1885	**Todd, William Henry,** M.I.C.E. (Todd & Thorp)	County Buildings, Land of Green Ginger, Hull
A. 1912 F. 1913	‡**Wade-Dalton, William Lechmere,** F.L.A.S	Hauxwell Hall, Constable Burton, R.S.O.
1908	‡**Walsh, Joseph Frederick,** F.R.I.B.A. (Walsh & Maddock)	10, Harrison Road, Halifax
1891	**Watson, John,** M.B.E. (Watson & Carter)	Cogan Chambers, Bowlalley Lane, Hull
A. 1892 F. 1911	‡**Weatherhead, David Wilkinson** (*District Valuer*)	29, Manor Row, Bradford
A. 1900 F. 1902	†‡**Weatherill, George Ford,** F.L.A.S. (*Branch Ctte.*) (*District Valuer*) ..	32, St. Mary's, York
A. 1902 F. 1910	‡**Wells, Arthur Harvey** (*Superintending Valuer*)	Inland Revenue, 21, Park Row, Leeds
A. 1901 F. 1913	‡**West, Arthur Smith**	Municipal Offices, Harrogate
A. 1900 F. 1914	†‡§**Wheldon, Martin Lowish,** F.L.A.S. (*Branch Ctte.*) (*Spec. Dip. Forestry*)	5, Coney Street, York
A. 1908 F. 1910	‡**Whipp, Thomas William,** A.R.I.B.A.	15, Valley Bridge Parade, Scarborough
1928	‡**Whitehead, John Edmund**	20, Southey Crescent, Sheffield
A 1906 F. 1912	‡**Winder, Francis Arnold** (Edmund Winder & Co.)	St. Peter's Close, Hartshead, Sheffield, 1
A. 1902 F. 1910	‡**Young, Herbert Oswald** (*District Valuer*)	Greek Street Chambers, Park Row, Leeds

PROFESSIONAL ASSOCIATES :

1930	*¶**Adams, Eric William**	58, King Edward Street, Hull
1918	*¶**Alden, John Henry**	L. & N.E. Rly., District Estate Office, Monument Buildings, Hull
1933	*¶**Allen, Reginald Arthur Hill**	Borough Engineer's Office, Crossley Street, Halifax
1922	*¶**Andrews, Theodore Ernest**	Ministry of Agriculture, Room 5, 47, Park Square, Leeds
1909	* **Bailey, Alfred Horace**	Fairlight, Burley Road, Menston, near Leeds
1928	*¶**Bailey, Reginald**	1, Broadfolds, Clayton, Bradford
1911	*¶**Barrett, Allan**	93, Clarendon Road, Leeds, E
1904	*¶**Bellamy, Harry**	Threlkeld, Chelmsford Road, Harrogate
1934	*¶**Bigg, Richard**	c/o Renton & Renton, 16, Albert Street, Harrogate
1921	*¶**Binks, Frank**	11, Athlone Terrace, Armley, Leeds

1912	***Black, Ernest**	City Engineer's Dept., Municipal Buildings, Leeds
1909	***Blackmore, Alfred Charles, Capt.,** M.B.E. (Blackmore & Sykes)	Ruskin Chambers, Scale Lane, Hull
1934	*¶**Bradley, Donald Raper**	County Hall, Wakefield
1912	*¶**Brameld, Henry Creswick Wilson**	17, St. Andrew's Place, Bradford
1908	***Bray, Edwin** (T. Bray)	113–115, Town Street, Stanningley, Leeds
1912	***Broadhead, Charles Alfred**	Devonshire House, Moorgate, Rotherham
1934	*¶**Brown, Alfred Roy**	c/o A. Gill Brown & Son, 30, Hall Gate, Doncaster
1923	*¶**Brown, Clifford** (A. Gill Brown & Son)	30, Hallgate, Doncaster
1929	*¶**Brownsward, John Camden**	32, John William Street, Huddersfield
1933	*¶**Burbidge, Roger Brereton**	c/o Fennell, Green & Beilby, 19, Bank Street, Wakefield
1920	*¶**Calverley, George**	221, Leeds Road, Newton Hill, Wakefield
1920	*¶**Carpenter, George Thomas,** M.C. A.M.I.C.E.	W. Riding Surveyor's Dept., County Hall, Wakefield
1930	*¶**Carrick, Thomas Edward**	18, Admiral Walker Road, Beverley
1907	*¶**Champion, William Hall**	96, Union Road, Sharrow, Sheffield
1913	***Cheeseman, George**	7, Vernon Street, Leeds
1921	*¶**Cherry, Albert Edwin**	18, Lloyd's Bank Chambers, Vicar Lane, Leeds
1934	*¶**Clarke, George**	85, St. John's Avenue, Bridlington
1926	*¶§**Clarke, George Stirk**	5, Moor Grange Rise, West Park, Leeds, 6
1922	*¶**Cliffe, Tom Fairhurst**	Ashton House, Scar Lane, Golcar, Huddersfield
1900	*¶**Cooke-Yarborough, Orfeur Frederic,** F.L.A.S. (*P.A. Member of Council*) (*Branch Ctte.*)	Wensley House, Leyburn
1923	*¶**Cooper, Alan Bertram,** A.M.I.C.E.	Borough Surveyor's Office, Mansion House, Doncaster
1933	*¶**Cope, Alfred Eric Ridgway**	County Surveyor's Office, County Hall, Wakefield
1928	*¶**Cope, Henry**	22, Chesterfield Road, Meersbrook, Sheffield
1931	*¶**Cope, Stanley Owen**	W. Riding Surveyor's Dept., County Hall, Wakefield
1905	*¶**Corfield, Arthur King**	c/o Valuation Dept., Inland Revenue (Mineral Section), Sheldon House, Park Place, Leeds
1903	***Cottam, Harry,** M.I.C.E. (*Resident Engineer*)	Fylde Water Board, Hodder Works, Slaidburn
1918	*¶**Cox, William Douglas**	7, Hawthorn Road, Redcar
1933	*¶**Creighton, John Richard Studley**	Surveyor's Dept., Urban District Council, Rawmarsh

1921	*¶**Crossland, Harry Ewart**	30, Highgate, Beverley
1934	*¶**Cryer, Walter**	The Elms, Pickburn, near Doncaster
1912	*¶**Davidson, Oswald Ferguson**	44, The Headrow, Leeds, 1
1924	*¶**Davies, Daniel Penry**	c/o Valuation Dept., Inland Revenue (Mineral Section), Sheldon House, Park Place, Leeds 1
1934	*¶**Davies, John Raymond**	Estates Surveyor's Dept., Town Hall, Sheffield
1930	*¶**Day, Eric Charles**	Hillcrest, Gringley-on-the-Hill, near Doncaster
1921	*¶**Denton, Herbert**	County Hall, Wakefield
1913	***Dodds, Percy**	Northlands, Stockton Lane, York
1912	***Duckworth, William Henry,** A.M.I.C.E. (*Water Engineer*)	Waterworks Office, Woodwell, Batley
1912	*§**Dyer, Frank,** F.R.I.B.A.	8, Avondale Mount, Shipley
1926	*¶**Easdale, Robert Geoffrey** (R. A. Easdale & Son)	County Chambers, Castleford
1913	***Edwards, Eustace Herbert** (*Branch Ctte.*)	Ashfield Mills, Bradford
1927	*¶**Ellis, Basil Wilson**	c/o C.R.E., Northern Command, Fishergate House, York
1931	*¶**Ellis, Christopher**	Borough Engineer's Office, Halifax
1926	*¶**Ellison, George**	River Hull Catchment Board, 15, Hengate, Beverley
1926	*¶**England, Norman Eric**	Halesfield House, Altofts, near Normanton
1929	*¶**Entwistle, Frank** (*Spec. Dip. Rating*)	Valuation Dept., Town Hall, Sheffield
1934	*¶**Evins, John Horton**	c/o The Leeds Provincial Building Society, 26, Albion Street, Leeds, 1
1911	*¶**Fawcett, Kenneth Mortimer** (*Branch Ctte.*) (J. M. Fawcett & Son)	26, Albion Street, Leeds
1907	***Ferrey, Gerald Colston** (Biscomb & Ferrey)	New Street Chambers, 7, New Street, York
1925	*¶**Fisher, John James** (*Borough Surveyor, Hedon*) (T. Brownlow, Thompson & Fisher)	Middleton Chambers, Lowgate Hull
1928	*¶**Forster, Ralph Coulson**	West Riding Surveyor's Dept. (S.W. Area Dept.), 95, Northgate, Wakefield
1912	***Foulds, Joseph**	King's Court, Main Street, Bingley
1929	*¶**Gale, Joseph Holton** (Bramham & Gale)	19, East Parade, Leeds
1933	*¶**Graves, Arthur Stephen**	74, Cold Well Road, Cross Gates, Leeds
1911	***Greenwood, Joseph**	Queensgate Chambers, Bradford
1932	*¶**Hall, Trevor Henry**	c/o Huddersfield Building Society, Britannia Building Huddersfield
1910	*¶**Hammond, John Bernard**	20, Woodliffe Crescent, Scott Hall Road, Chapel Allerton, Leeds

1934	*¶**Hargreaves, Frank Edward**	County Surveyor's Dept., County Hall, Wakefield
1912	*¶**Harrison, Norman Simons**	2, Marlborough Rd., Doncaster
1933	*¶**Hartley, Cyril**	c/o County Valuation Office, County Hall, Wakefield
1925	*¶**Heuser, Frederick George Henry** (*Building Surveyor*)	Town Hall, Sheffield
1930	*¶**Hill, James Reginald**	West Riding Surveyor's Dept., County Hall, Wakefield
1929	*¶**Hodgson, John Reed** (N. Easton & Son)	Imperial Chambers, Bowlalley Lane, Hull
1891	***Hollis, Ralph,** F.L.A.S.	Springfield, Skirlaugh, Hull
1920	*¶**Holmes, John Stanley Gartside**	Borough Engineer's Office, Dewsbury
1913	***Hoyle, Henry Armitage**	40, Lion Chambers, John William Street, Huddersfield
1934	*¶**Hurst, George**	25, Greystones, Grange Crescent, Sheffield 11
1932	*¶**Illingworth, William Douglas**	c/o W. Illingworth, 15, Sunbridge Road, Bradford
1928	*¶**Ingham, John Miller**	169, Hemper Lane, Greenhill, Sheffield
1925	*¶**Jackson, Walter McAlpine**	17, Piccadilly, Bradford
1919	*¶**Jackson, William Martin**	The Mount, Snydale Road, Normanton
1928	*¶**Jiggens, Alfred Harry French**	Borough Engineer's Dept., Municipal Offices, Harrogate
1934	*¶**Johnson, Charles Edmund**	Estate Office, Farnley, Otley
1926	*¶**Johnston, James Carruthers** (*Branch Ctte.*) (*Surveyor for Mid. East England Elec. Board*)	Challacott, St. Johns Avenue, Thorner, near Leeds
1921	*¶**Jones, Ellis**	22, Knavesmire Crescent, York
1930	*¶**Keeling, Patrick Foxall**	District Valuer's Office, Arundel House, Arundel Place, Scarborough
1912	*¶**Kenyon, Harold Dumello**	25, Priory Street, York
1924	*¶**Kershaw, Cyril**	197, Claremont Road, Booth Town, Halifax
1931	*¶**Kirkus, Harold Duncan**	Council Offices, Wetherby
1926	*¶**Kitchen, Eric Douglas** (*Branch Ctte.*) (Oliver Appleton & Kitchen)	30, Albion Place, Leeds
1913	***Ledgard, John Brooke** (Newsam & Gott)	The Manor House, Thorner, Leeds
1920	*¶**Lee, Frank,** A.M.I.C.E. (*Deputy Borough Engineer & Surveyor*)	Borough Engineer & Surveyor's Office, Huddersfield
1926	*¶**Lee, Stephen George**	Harworth, Doncaster
1931	*¶**Livsey, Alfred**	C.R.E. Office, Catterick Camp
1926	*¶**Lock, John Matthew Boys,** D.S.O.	Grassington, Gilling Road, Richmond
1934	*¶**Longbotham, Roger Denys**	Wilton Estate Office, Wilton
1902	***Lunn, Algernon Percy,** Q.A.L.A.S.	Wentbridge, Pontefract
1928	*¶**Lyle, Roy Gordon**	Valuation Office, 29, Manor Row, Bradford
1928	*¶**McNab, Donald**	15, Redcar Road, Crookesmoor, Sheffield, 10

1896	***Mallinson, Charles Herbert** (C. G. Mallinson & Son)	Market Place, Huddersfield
1933	*¶**Manson, Dorothy** (Mrs.)	Garrigill, Broom Road, Rotherham
1930	*¶**Marsden, Leonard**	Estate Office, Bolton Abbey, Skipton
1928	*¶**Mason, William**	Architect's Dept., East Riding C.C., County Hall, Beverley
1927	*¶**Massie, Wilfrid Hugh**	Divisional Surveyor, West Riding C.C., Market Chambers, Hemsworth
1924	*¶**Maynard, Gerald Earle** (Holmes, Son & Archer)	Parade Chambers, East Parade, Sheffield
1932	*¶**Meddick, Charles Pender**	Borough Engineer's Dept., Town Hall, Bridlington
1934	*¶**Mellor, Arthur**	Surveyor's Office, The New Sharlston Colliery Co., Ltd., Crofton, near Wakefield
1929	*¶**Miles, John Edward**	41, Brownberrie Walk, Horsforth, near Leeds
1927	*¶**Milnes, Fred**	Leeds Industrial Co-operative Society, 7, Globe Rd., Leeds
1919	*¶**Mitchell, John Richard Daniel**	L.M. & S. Rly., District Estate Office, 9, Wellington Street Leeds, 1
1913	***Morley, Richard**	55, St. Mary's Terrace, Bradford
1933	*¶**Neill, Geoffrey Archibald**	Tudor Lodge, Scott Lane, Bardsey, near Leeds
1915	*¶**Normanton, Joe**	23, Milton Avenue, Sowerby Bridge
1927	*¶**Nutter, William James**, Q.A.L.A.S.	Estate Office, Wentworth Woodhouse, Rotherham
1905	***Page, Joseph**, L.R.I.B.A.	5, Wyther Parade, Wyther Park, Armley, Leeds
1910	*¶**Pascoe, Herbert**, A.R.I.B.A.	2, Beechwood Road, Wibsey, Bradford
1928	*¶**Pearce, Vernon Clayton**, Q.A.L.A.S.	Birch Cottage, Whirlowdale Crescent, Millhouses, Sheffield
1921	*¶**Peel, Thomas Edward**	c/o Spencer & Sharp, 654, Great Horton Road, Bradford
1924	*¶**Pepper, Walter**	125, The Broadway, Lupset, Wakefield
1911	***Perkin, Reginald Jeffries**	Harlestone, Belvedere Avenue, Alwoodley, Leeds
1934	*¶**Philipson, Gordon**	49, York Road, Acomb, York
1913	*¶**Pickersgill, Alfred**	11, Gordon Avenue, Bilton Lane, Harrogate
1930	*¶**Playle, Margaret Jessie** (Miss)	c/o W. S. Playle, 87, Fargate, Sheffield
1921	*¶**Poole, Samuel Henry**	Housing Superintendent, Town Hall, Scarborough
1930	*¶**Powell, Roussell Arthur**	West Riding C.C., County Hall, Wakefield

1929	*¶**Proctor, Rex**	19, Shaftesbury Avenue, Sutton Ings, Hull
1929	*¶**Rawson, Stanley**	Estates Dept., Town Hall, Sheffield
1923	*¶**Reid, Eric Charles Morris,** A.M.I.C.E.	c/o Silcock & Simpson, 10, Park Row, Leeds
1934	*¶**Richardson, Frank Allan**	Hollis & Webb, 3, Park Place, Leeds 1
1931	*¶**Richardson, Nigel William**	c/o Hollis & Webb, 3, Park Place, Leeds
1912	***Riddle, Wilfrid Patterson** (*Deputy City Architect*)	Guildhall, Hull
1933	*¶**Ridge, Ernest**	Duke of Norfolk's Estate Office, Corn Exchange, Sheffield
1930	*¶**Riding, Frank**	5, Roundhay Place, Harehills Lane, Leeds
1924	*¶**Rittener, Gerald**	Laneside, Netheroyd Hill, Huddersfield
1930	*¶**Roberts, Edward Charles**	City Engineer's Dept., Guildhall, Hull
1927	*¶**Rothwell, William Henry,** B.SC. (*Estate Management*)	Estate Surveyor's Dept., The Town Hall, Sheffield
1931	*¶**Rushforth, Cyril Francis**	c/o T. H. Johnson & Son, 20, Priory Place, Doncaster
1931	*¶§**Sadler, Ernest Owen**	Estates Dept., Town Hall, Sheffield
1932	*¶**Sandwith, George Sebastian,** M.R.A.C., Q.A.L.A.S.	c/o Messrs. Todd & Thorp, Land of Green Ginger, Hull
1908	***Scott, John Henry**	3, Bolton Street, Harrogate
1921	*¶**Severs, Charles Cochrane, Lieut.-Commander, R.N.V.R.,** F.L.A.S.	Wykeham, near Scarborough
1921	*¶**Shaw, Ernest,** M.SC., A.M.I.C.E. (*Borough Engineer*)	Town Hall, Dewsbury
1932	*¶**Shaw, William George Beverley**	c/o C.R.E., Catterick Camp
1930	*¶**Shepherd, Sidney Eric** (Fowler & Marshall)	3, Hartshead, Sheffield
1934	*¶**Sherston, Geoffrey William,** F.L.A.S.	Grantley Estate Office, Ripon
1912	***Simmons, George Herbert** (J. Simmons & Son)	5, Regent Terrace, South Parade, Doncaster
1910	***Simpson, Christopher** (Silcock & Simpson)	10, Park Row, Leeds
1925	*¶**Singleton, William**	W. N. Lewendon & Sons, 4, Parliament Street, Hull
1904	***Sladdin, Arnold Gladstone**	Fieldhead, Westfield Lane, Bradford
1933	*¶**Smallwood, Douglas Henry** (Dacre & Son)	Station Foad, Otley
1934	*¶**Smith, Arthur Kenneth**	20, Strathmore Avenue, Beverley High Road, Hull
1913	***Smith, Harry**	West Riding C.C., Carleton Road, Skipton
1932	*¶**Smith, Ivan**	27, Kirkgate, Thirsk
1928	*¶**Smith, John Allen**	Quantity Surveyor, c/o Borough Engineer & Surveyor, Huddersfield
1931	*¶**Smith, Philip Wheater**	c/o Wheater Smith & A. T. Smith, 15, Cheapside, Bradford

1905	***Smith, Percival**	1, Fishergate, Ripon
1927	***¶Somers, David**	Head Office Surveyor, Huddersfield Building Society, Britannia Buildings, Huddersfield
1927	***¶Spencer, Frederick Henry** (*Chairman Jun. Branch*) (Spencer & Son)	24, Basinghall Street, Leeds
1930	***¶§Stephenson, Charles William**	11, Carrington Avenue, Hornse
1928	***¶Stephenson, Edward** (John Watson & Carter)	Cogan Chambers, Bowlalley Lane, Hull
1931	***¶§Stephenson, Reginald Frederick Hudson**	c/o Stephenson & Son, Piccadilly Chambers, York
1910	***¶Stott, Herbert Wharton**	19, Cemetery Road, Pudsey
1909	***Sugden, Albert Jowett**	Ingleroyd, Bradford Road, Wakefield
1930	***¶Taylor, Frederick Henry**	424, Idle Road, Five Lane Ends, Bradford
1899	***¶Terry, Francis William**	Old Nunthorpe, York
1906	***Thompson, Thomas Errington,** F.L.A.S.	Estate Office, Swarcliffe, Birstwith, Harrogate
1934	***¶Tite, Basil Frederick**	Education Architect's Office, County Hall, Wakefield
1922	***¶Todd, George Wilfred Addison** (Todd & Thorp)	County Buildings, Land of Green Ginger, Hull
1900	***Turner, Vincent** (*Borough & Water Works Engineer*)	Municipal Offices, Rotherham
1928	***¶Veitch, Andrew**	South Dene, South Kirby, near Pontefract
1888	***Wade, Henry**	10, Pitt Street, Barnsley
1928	***¶Walker, Richard Gamble** (V. Stanley Walker & Son)	The Mart, Albion Place, Leeds
1911	***Walker, Vincent Stanley** (V. Stanley Walker & Son)	The Mart, Albion Place, Leeds, and West Royd, Outwood Lane, Horsforth
1931	***¶Webber, Rowland William**	The Hall, Lairgate, Beverley
1934	***¶West, John Hargreaves**	County Valuer, North Riding C.C., County Hall, Northallerton
1924	***¶Whiteley, Fred Draper**	Estates Surveyor's Office, 3, Priory Place, Doncaster
1912	***Whiteley, Robert Henry**	Estate Office, Heath, Wakefield
1913	***Wilkinson, Fred,** A.R.I.B.A.	59, Allerton Road, Bradford
1921	***¶Wilkinson, William Henry**	Ivy Bank, Swires Road, Halifax
1919	***¶Wilson, Bertram**	Windyridge, Tadcaster
1913	***Wilson, Gerald Herbert**	Wood House, Thornton le Clay, Flaxton, York
1924	***¶Wood, Norman Chapman**	c/o County Land Agent, W. Riding C.C., County Hall, Wakefield
1929	***¶Woodhead, William Brook**	32, Colwyn Street, Marsh, Huddersfield
1897	***Woolnough, Tom**	49, Rutland Road, Harrogate
1926	***¶Yelloly, Reginald Claude**	Prudential Chambers, Silver Street, Doncaster
1907	***Young, James Weir,** F.L.A.S.	Estate Office, Bishop Burton, Beverley

PROBATIONERS :

1934	*Anderson, Geoffrey Rex	49, Bromsgrove Road, Sheffield 10
1934	*Cockett, Harry	32, Claude Avenue, Middlesbrough
1934	*Cotton, Alfred Cyril	67, Hurlfield Road, Gleadless, Sheffield 2
1932	*Evans, Albert Frederick	The Willows, Boothferry Road, Hessle
1934	*Fennell, Reginald Charles Grisdale	Cliff Hill House, Wakefield
1932	*Francis, Daniel Hubert	21, Berners Street, Wakefield
1934	Frankish, Alfred	24, Prospect Mount Crescent, Scarborough
1932	*Hay, Robert Thomas	12, Joshua Road, Nether Edge, Sheffield
1935	Hewland, George Edward Geoffrey	Brompton-by-Sawdon
1930	Hickes, Paul, Jun.	c/o 26, Spring Place, Horton, Bradford
1934	*Holmes, Richard Peel	Towers Close, Hornsea
1935	Hope, John	19, Market Street, Wakefield
1935	Howard, Geoffrey Sharman	84, Southgrove Road, Sheffield 10
1933	*Howe, Thomas Thornton	Olive Mount, Bramley Hill, Kirkstall, Leeds
1932	*Hudson, Maurice Alfred	c/o C.R.E.'s Office, Catterick Camp
1932	*Johnson, Wilfred	26, Newcombe Street, Elland
1931	*Jordan, Eric	Heathermore, Harrogate Road, Yeadon, near Leeds
1933	*Kerr, Peter John	The Grange Farm, Far Headingley, Leeds
1934	*King, Reginald Wilfred	c/o Borough Engineer's Office, Pontefract
1933	*Knowles, James Metcalfe	53, Savile Park Street, Halifax
1934	Langstone, Clifford	Ashville, 60, Corporation Road, Redcar
1933	*Lewis, Richard Kenneth	128, Park Grove, Barnsley
1933	*Liddle, John Malcolm	Liddesdale, Swanland Avenue, Bridlington
1935	McLane, Allan	91, High Street, Skelton-in-Cleveland
1934	Michelsen, William Halyburton Cochcrane	30, Bristol Avenue, Saltburn-by-the-Sea
1933	*Nettleton, Arthur Walter	Woodleigh, 24, Somerset Road, Huddersfield
1934	*Norman, Percival Bruce	42, Sickhill Road, Balby, Doncaster
1934	*Oxtoby, Allan Alexander	5, Bishopsgate Street, York
1934	Peacock, Frederick James	Highfield House, Castleford
1933	Reilly, Richard Alexander	Beaulun, Otley Road, Adel Leeds
1934	*Richarson, John Trevor	Estate Office, Methley, Leeds
1935	Robinson, Geoffrey Benjamin ..	Rockingham House, Badsworth, near Pontefract
1932	*Sandford, Arthur Geoffrey	28, Hallamgate Rd., Sheffield
1934	Shepherd, Patrick Eli	35, Kirkham Road, Bradford

1933	*Shipley, Bernard Jackson	Lane Ends, Horsforth, near Leeds
1935	Smith, George Nelson	Low Fold, Steeton, near Keighley
1933	*Steers, Tom	c/o Yorkshire Amalgamated Products, Ltd., North Bridge, Doncaster
1932	*Tipple, Edmund Charles	Mountfields, Skircoat Green Road, Halifax
1933	*West, Ronald Smith	Waterworks Engineer's Office, Municipal Buildings, Harrogate
1934	*Widdowson, Ernest Walter	323, Newton Hill, Wakefield
1934	Wilkinson, Jack Vernon	105, Denby Dale Road, Wakefield
1933	*Wilson, John Charles	Middlewood Hall, Oughtibridge, Sheffield

STUDENTS :

1934	Barker, Donald	6, Jubilee Road, Siddal, Halifax
1933	Brook, Wilfred Murgatroyd	26, Heslington Road, York
1934	Cookson, Douglas	114, West Avenue, Lightcliffe, Halifax
1933	Cowbourne, Roland	26, Ash Grove, Bingley
1932	Day, Kenneth	Moorside, West Burton, near Leyburn
1934	Greenall, Gilbert	Lakeside, Newmillerdam, near Wakefield
1934	Grice, James Dickinson	37, The Square, Ripon
1933	Hammond, Frank Hobson	The Towers, Armley, Leeds
1933	Hirst, Reginald Cooper	c/o Y.M.C.A., Forster Square, Bradford
1933	Holmes, Royston	1, Fir Avenue, Ravensthorpe, Dewsbury
1934	Kilner, Denis Scott	1, Craig-y-Don, Earl's Heaton, Dewsbury
1934	Read, Douglas Trutmann	36, Diamond Street, Saltburn-by-the-Sea
1932	Sampson, Bernard Rushton	The Folds, 1, Folds Lane, Sheffield
1933	Sandford, Charles Richard Stephen	28, Hallamgate Road, Sheffield
1934	Schofield, George Haldane	85, Stainburn Crescent, Leeds 7
1933	Smallwood, John North	14, Carr Lane, Sandal, Wakefield
1932	Warburton, Charles Powell	Woodhouse Cottage, Reservoir Street, Leeds

WALES (North).

Containing the Counties of Anglesey, Carnarvon, Denbigh, Flintshire and Merionethshire.

(Wales (North) Branch.)

FELLOWS:

A. 1893 F. 1895	†‡**Birch, Richard Elwyn,** B.A. (*Cantab.*) F.L.A.S. (R. E. Birch & Cragg)	Estate Office, Coed Bedw Abergele
A. 1899 F. 1907	†‡**Cragg, George Edwin** (R. E. Birch & Cragg)	Cayley Estate Office, Colwy Bay, Denbighshire
A. 1919 F. 1921	‡**Davies, Benjamin Price,** L.R.I.B.A. (*City Engineer and Surveyor*)	Town Hall, Bangor
1908	†‡**Davies, Horace Francis,** A.R.I.B.A. (*Branch Ctte.*)	Sherwood, Holyhead Road Bangor
A. 1906 F. 1911	‡**Dykins, Philip Llewelyn** (P. L. & J. H. Dykins)	Geoddi Beuno, Holywell Flintshire
1917	‡**Edwards, Richard**	Plas Llanynys, Denbigh
A. 1909 F. 1920	†‡**Evans, Edward Arthur,** B.SC., A.M.I.C.E. (*County Engineer*)	County Surveyor's Office, 46 Clwyd Street, Ruthin
1922	†‡**Hardcastle, Donald Alderson,** F.L.A.S. (Yale & Hardcastle)	Estate Office, Pwllheli
1914	**Jones, Edward Lloyd** (Lloyd Jones & Hough)	Plas-Isa, Rhosymedre, Wrexham
A. 1912 F. 1926	†‡**Jones, Ronald Thomas** (*Branch Ctte.*)	Midland Bank Chambers, Bangor
1891	†**Jones, William Edward,** F.L.A.S. (*Branch Ctte.*)	Anglesey Estate Office, Graig Llanfairpwll, Anglesey
A. 1925 F. 1932	‡**Porter, John Lawrence** (*Branch Hon. Sec.*) (J. M. Porter & Co.)	The Estate Office, Colwy Bay
1891	†**Porter, John Merry** (*Member of Council*) (*Branch Chairman*) (J. M. Porter & Co.)	Estate Office, Colwyn Bay
A. 1921 F. 1930	‡**Ragg, Frederick Reginald** (*Branch Ctte.*) (Ragg & Webb)	Williams Deacon's Bank Chambers, Colwyn Bay, and th Estate Office, Dolgelley
A. 1924 F. 1932	‡**Richmond, Hubert Inglis,** F.L.A.S. (Boscawen & Richmond)	Lloyds Bank Chamber Wrexham
A. 1900 A 1910	†‡**Roberts, John,** N.D.A.	Maestegfryn, Towyn, Merionethshire
A. 1912 F. 1930	‡**Rogers, Matthew Spencer** (*Branch Vice-Chairman*) (*County Surveyor*)	Anglesey C.C., Glanaber, Llangefni, Anglesey
A. 1882 F. 1889	**Thorpe, Christopher**	Rockside, Deganwy Avenu Llandudno
A. 1906 F. 1911	†‡**Webb, Clarence Albert** (*District Valuer*)	Imperial Buildings, Kin Street, Wrexham

1920 1931	‡**Webb, Hugh Victor Corthorn** (*Branch Ctte.*) (Ragg & Webb)	The Estate Office, Dolgelly & William Deacons Bank Chambers, Colwyn Bay
1913 1919	†‡**Williams, Joseph** (*Branch Ctte.*) ..	Sherwood, Holyhead Road, Bangor
1913	†‡**Yale, George Frederick Cunningham,** F.L.A.S. (Yale & Hardcastle) ..	Estate Office, Pwllheli

PROFESSIONAL ASSOCIATES :

1930	*¶**Addie, Thomas Robyn Forrester** (Ragg & Webb)	Estates Office, Dolgelley
1930	*¶**Beach, William Joseph Gaunt,** F.L.A.S. (*Branch Ctte.*)	Estate Office, Mostyn, Flintshire
1920	*¶**Bee, David**	Clovelly, Gresford, near Wrexham
1931	*¶**Dobb, Erlam Stanley** (*Branch Ctte.*) ..	Estate Office, Old Colwyn, and Sussex Chambers, Rhyl
1920	*¶**Edwards, David Edward**	9, Talbot Road, Wrexham
1931	*¶**Edwards, John Arthur**	Valuation Office, Sherwood, Holyhead Road, Bangor
1926	*¶**Fairchild, Lionel George**	N. Wales Training College, Bangor
1930	*¶**Hough, Arthur**	c/o E. L. Jones & Hough, Plasisa, Rhosymedre, near Wrexham
1932	*¶**James, Thomas**	c/o W. Owen, Midland Bank Chambers, Mostyn Street, Llandudno
1913	***Jones, Oscar Wynne**	County Valuation Officer, Glenaber, Llangefini, Anglesey
1921	*¶**Moseley, Leonard,** L.R.I.B.A.	The Estate Office, Colwyn Bay
1913	***Owen, Thomas** (*County Surveyor*) ..	Meddiant, Victoria Road, Carnarvon
1932	*¶**Owen, Thomas John**	Llewesog Estate Office, Denbigh
1905	***Palmer, Charles Drayton**	District Valuer's Office, Wrexham
1921	*¶**Parker, Harold Vincent**	The Priory, Wrexham
1918	*¶**Parker, Robert, Capt.,** M.C., A R.I.B.A., Q.A.L.A.S.	Llewelyn House, Llewelyn Avenue, Llandudno
1913	***Parry, David Morris** (Robert Parry & Son)	5, Salem Terrace, Pwllheli
1911	***Pierce, Thomas Harle**	Vaynol Estate Office, Port Dinorwic
1930	*¶**Richards, John Noel Vaughan,** Q A.L.A.S.	c/o Cook & Arkwright, 24, High Street, Mold, Flintshire
1929	*¶**Roberts, Thomas Linfoot**	Valuation Office, Imperial Buildings, King Street, Wrexham
1920	*¶**Williams, Morris Hughes**	The Estate Office, Tanybwlch, Blaenau Festiniog
1920	*¶**Williams, Walter Llewelyn,** A.M.I.C.E., (*Branch Ctte.*)	County Surveyor's Office, Caernarvon

PROBATIONERS :

1934	**Barron, Noel**	Hampstead, Holywell, Flintshire
1932	**Gladwell, Leonard Butterworth**	Myrtle Dene, Penrhyn Bay, near Llandudno
1932	**Goff, Wilfred Oswell**	c/o J. M. Porter & Co., The Estate Office, Colwyn Bay
1931	**Griffith, Henry David Wynn**	Gwydyr, Llanrwst
1931	**Hinde, Norman Frederick**	71, Regent Street, Wrexham
1933	***James, John William Andrew Pereaur**	Town Hall, Bangor
1935	**Jones, Muriel Mary Lloyd (Miss)**	The Cottage, Waterloo Port, Caernarvon
1935	**Jones, Richard Wallace**	Arwel, Snowdon Street, Portmadoc, Caernarvonshire
1931	**Jones, Thomas Henry Lloyd**	The Cottage, Waterloo Port, Caernarvon
1933	***Lloyd, Richard Prytherch**	Llyslew, Brynsiencyn, Anglesey
1934	**Richards, Owen Wyn**	48, The Laurels, Acton Park, Wrexham
1933	***Roberts, Isaac**	24, Bron-y-Garth, Caernarvon
1932	**Watkins, Philip Geoffrey St. George**	Town Hall, Bangor
1932	***Williams, Alun**	Bryn Tirion, Glan Conway, Denbighshire
1934	***Williams, Llywelyn Halden**	Midland Bank Chambers, Bangor

STUDENTS :

1934	**Cameron, Thomas Duncan**	12, College Road, Bangor
1933	**Jones, William Donegal**	Avoca, Hawarden Road, Colwyn Bay
1934	**Morris, Hugh Vincent**	Artro, 23, York Road, Colwyn Bay
1932	**Pugh, Richard Elwyn Vaughan**	Hen Wrych, Abergele, Denbighshire
1933	**Williams, Alwyn Richard**	School House, Llanddeiniolen, Caernarvon
1934	**Wood, John Henry**	Deepdale, Marine Road, Prestatyn, Flintshire

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WALES (MID).

Containing the Counties of Montgomery and Radnor.
(Salop, Hereford, and Mid-Wales Branch.)

FELLOWS :

A. 1926 F. 1929	**‡Carr, Herbert** (*County Architect*)	County Offices, Welshpool
A. 1913 F. 1929	**‡Jones, Evan Robert Puleston,** F.L.A.S. (*Branch Ctte.*) (*County Land Agent*)	Estate Office, The Armoury, Welshpool, Montgomeryshire

1899 1903	‡**Lynes, Humphrey Dod,** F.L.A.S. (*Branch Ctte.*)	Cyfronydd Hall, near Welshpool
1910 1920	‡§**Morris, Clifford,** M.C. (Morris, Marshall & Poole) (E. H. Morris & Son)	Elmhurst, Welshpool
1894 1899	†‡**Morris, William Henry** (*Branch Chairman*) (Morris, Marshall & Poole) (E. H. Morris & Son)	Monksfield, Chirbury, Montgomeryshire
1899 1922	‡**Turner, Henry**	Mansion House, 24, Severn Street, Welshpool, Mont.
1904 1920	‡**Voyce, John**	District Valuer's Office, 24, Severn Street, Welshpool

PROFESSIONAL ASSOCIATES :

1920	*¶**Evans, William Maurice,** D.S.O. (*Borough Surveyor & Water Engineer*)	Bridge House, Welshpool, Montgomeryshire
1918	*¶**Millyard, George**	The Grove, New Radnor
1920	*¶**Roberts, John Meirion**	24, Severn Street, Welshpool
1910	*¶**Trollope, Robert John**	Lake Cottage, Llandrindod Wells, Radnorshire

PROBATIONERS :

1933	***Davies, Arthur Wilfred**	23, Erw Wen, Welshpool, Mont.
1934	***Maddock, William Henry**	Green Hill Farm, Trewern, near Welshpool
1929	***Morris, Richard James**	County Surveyor's Office, Llandrindod Wells, Radnorshire

STUDENTS :

1932	**Lloyd, Maurice Frank Harvey** ..	Brynfa Cottage, Welshpool, Mont.
1933	**Morris, David Cecil**	Tremain, Llandrindod Wells

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WALES (SOUTH).

Containing the Counties of Brecknock, Cardigan, Carmarthen, Glamorgan, and Pembroke.
(Wales (South) and Monmouthshire Branch.)

FELLOWS :

A. 1907 F. 1919	‡**Arnold, William Richard**	7 & 8, Oxford Street, Swansea,
1928	**Bateman, John Henry** (J. M. Leeder & Son)	46, Waterloo Street, Swansea
A. 1908 F. 1917	‡**Bennett, Stephen Augustus,** A.M.I.C.E. (*Branch Ctte.*)	County Surveyor's Office, Newport, Mon.
1915	**Blosse, Henry Lynch** (Wales & Lynch Blosse)	29, Fisher Street, Swansea

1922	‡**Bowden-Lyle, Harry James**	Hollyhurst, Western Road Abergavenny, Mon.
A. 1919 F. 1920	‡**Bowen, Alfred John**	Surveyor's Dept., County Hall, Newport, Mon.
A. 1912 F. 1927	‡**Broad, Frederic Arthur** L.R.I.B.A. (*Deputy Borough Architect*)	The Borough Architect's Dept., The Guildhall, Victoria Park, Swansea
1928	‡**Bunning, Charles Noel** (Bunning & Russell)	Waverley Chambers, Pontypool, Mon.
A. 1923 F. 1933	‡**Burgess, Haydn Mervyn Rhys,** A.R.I.B.A.	77, Taff Street, Pontypridd Glam.
A. 1909 F. 1910	‡§**Chapman, Charles Albert**	101, Connaught Road, Roath Park, Cardiff
A. 1912 F. 1926	‡**Chapman, Donald Le Cronier**	Horton, Porteynan, Glamorgan
A. 1893 F. 1922	†**David, George Willoughby,** B.A. (*Cantab.*), F.L.A.S. (*Branch Ctte.*) (David & David)	11, Cathedral Road, Cardiff
A. 1893 F. 1896	‡§**Davies, Cyril Froodvale**	Hafdre, Llanwrtyd Wells
A. 1913 F. 1919	‡**Davies, John Simon** (*Surveyor and Engineer*)	Penybont R.D.C., Council Offices, Greenmeadow, Coity Road, Bridgend
1916	†**Drummond, Sir Francis Dudley W., Col.,** K.B.E.	Carmarthen
A. 1918 F. 1930	‡**Edwards, George Frank,** Q.A.L.A.S.	Ministry of Agriculture, 17, Little Darkgate Street, Aberystwyth
A. 1912 F. 1926	†‡**Evans, David** (*Spec. Dip. Ag. Vals., Special Rating Dip.*) (*County Valuation Officer*)	County Offices, The Castle, Carmarthen
1913	†‡**Evans, David, Major** (*District Valuer*)	Valuation Office, I.R., 7, King Street, Carmarthen
A. 1918 F. 1930	‡**Evans, John Edgar Vaughan**	Surveyor's Office, Somerset House, Burry Port
A. 1920 F. 1928	‡**Evans, Sim** (*Branch Ctte.*) (Sim Evans & Co.)	Quay Street, Cardigan
A. 1922 F. 1929	‡**Evans, William Edgar**	Cwmgorse, Gwaum-cae-Gurwen, Glam.
A. 1901 F. 1905	‡**Every-Clayton, Reginald Arthur Eric** (*Branch Ctte.*) (*County Land Agent*)	2, Gold Tops, Newport, Mon.
A. 1919 F. 1928	‡**Foster, Richard Francis** (*Branch Ctte.*) (Evans, Roach & Co.)	46, High Street, Haverfordwest
A. 1901 F. 1906	†‡**Francis, John, Major,** D.S.O. (*Branch Ctte.*) (John Francis & Son)	Carmarthen
1914	**Griffiths, William Thomas** (*Branch Ctte.*)	Uplands, Tygwyn Road, Penylan, Cardiff
A. 1907 F. 1908	†‡**Hews, Thomas Greenslade** (*Branch Ctte.*) (W. J. Rees & Partners)	The Laurels, Swansea
A. 1899 F. 1905	‡**Hinchsliff, Edward Robert,** A.M.I.C.E.	West Wood, Romilly Park, Barry
A. 1911 F. 1922	‡**Hobbs, Reginald Arthur,** F.L.A.S.	Estate Office, 7, Picton Place, Swansea
A. 1913 F. 1921	‡**Hughes, William Edwyn** (*Branch Ctte.*)	Valuation Office, 7, King Street, Carmarthen
1891	**Humphreys, John Henry**	Castle House, Usk

1910 1914	‡**Jenkins, Harold John Blewitt** (J. Blewitt Jenkins & Sons)	39, Belle Vue Street, Swansea
1921	‡**Jenkins, Trevellian Phillips,** A.R.I.B.A.	Arcade Chambers, 43, Waterloo Street, Swansea
1920 1933	‡§**Jones, John Thomas** (*Surveyor, Neath R.D.C.*)	Orchard Street, Neath, Glam.
1902 1909	‡**Jones, John Rice**	21, Commercial Street, Newport, Mon.
1925	‡**Jones, Thomas Brynmawr**	Derwydd, Brynmawr, Breconshire
1897 1901	†§**Kerr, John Murray**	Superintending Valuer's Office (Wales Div.), 6, Museum Place, Cardiff
1920 1929	‡**Knapp, Robert Eli** (Jones, Knapp & Kennedy, Ltd.)	Monmouth
1895	†‡**Leeder, Ernest Holtham** (*Past President*) (*Branch Ctte.*) (J. M. Leeder & Son)	46, Waterloo Street, Swansea
1918 1931	‡**Morgan, William Noel** (Morgan & Elford)	Maesydderwen, Mountain Ash, Glam.
1900 1909	‡**Morris-Davies, James George** ..	10, Chalybeate Street, Aberystwyth
1919	‡§**Parry, John Owen** (*Branch Ctte.*) ..	Arcade Chambers, Ammanford
1909 1915	‡**Pascoe, John Barron** (*Branch Hon. Sec.*)	7, Gower Street, and 56, Sketty Road, Swansea
1921 1928	‡**Powell, Herbert William John** (*Branch Ctte.*) (Powell & Powell & *County Valuer*)	Albert Chambers, 26, High Street, Cardiff
1928	‡**Powell, Howell, Jun.** (*Branch Ctte.*) (Howell Powell & Sons)	National Provincial Bank Chambers, Brecon
1894 1899	†‡**Pritchard, Herbert Alfred,** M.B.E. ..	District Valuer's Office, 16, Museum Place, Cardiff
1911 1930	‡**Prosser, Roger,** B.SC.	Brynteg, Alexandra Road, Brecon
1894 1900	‡**Pugh-Jones, David,** F.R.I.B.A. (*Branch Ctte*).	County Hall, Cardiff, and 15, Colchester Avenue, Penylann, Cardiff
1902 1907	‡**Randell, Francis William**	Frondeg, Langland, Swansea
1922 1930	‡**Rees, David Watkin**	Y Garth Glyd, Iscennan, Ammanford
1928	**Rees, Robert Ithel Treharne** (Forster Brown & Rees)	Guild Hall Chambers, Cardiff
1914 1922	‡**Roberts, Edward Thomas** (E. Roberts & Son)	Llanfair Buildings, St. Mary Street, Swansea
1920 1928	‡**Roberts, Joseph Norman**	Tredegar Iron & Coal Co., Ltd., Tredegar, Mon.
1915 1928	‡**Roderick, Benjamin**	Ashbrook House, Aberdare
1924 1934	‡**Sadd, Arthur Gilbert** (David Roberts & Son)	61, Wind Street, Swansea
1916 1925	‡**Samuel, Ronald Astley** (Astley Samuel & Son)	Swansea Auction Rooms, Homefinders House, 14, Picton Place, Swansea

A. 1912 F. 1920	‡**Samuel, William Wilfrid**	Park Buildings, Park Street, Swansea
A. 1922 F. 1929	‡**Sanders, Charles Fletcher** (Wm. Sanders & Sons)	Principality Buildings, Queen Street, Cardiff
A. 1928 F. 1931	‡**Saunders, David Ivor** (*Branch Ctte.*)	Borough Estate Agent, Estate Office, 12, Cambrian Place, Swansea
A. 1922 F. 1928	‡**Scholfield, Harold Francis** (*Branch Ctte.*) (Newland, Hunt & Williams)	1, Stow Park Crescent, Newport, Mon.
1922	**Scott, William Herbert**	18, Queen Street, Cardiff
A. 1897 F. 1902	‡**Seel, Robert Harold** (R. H. Seel & Co.)	75, St. Mary Street, Cardiff
1917	**Staley, Frank Geoffrey, Capt,** R.E.	Ministry of Transport, Graham Buildings, Newport Road, Cardiff
1922	**Stantiall, Frederick Christopher**	Borough Architect's Dept., The Guildhall, Swansea
1920	†‡**Stewart, Marshall Sophos,** A.M.I.C.E. (*Branch Ctte.*) (John Roberts & Stewart)	11, Wind Street, Swansea
A. 1920 F. 1925	‡**Stewart, Theophile Lecompte**	2, Frederick Street, Llanelly
1917	‡**Thomas, Arthur Lloyd,** M.B.E. (*Branch Chairman*) (Thomas & Morgan & Partners)	23, Gelliwastad Road, Pontypridd
A. 1894 F. 1901	†‡**Thomas, Sir Illtyd** (*Branch Ctte.*) (Geo. Thomas & Son)	17, Quay Street, Cardiff
A. 1910 F. 1919	‡**Thomas, Robert Rogers**	36, Bryn Road, Swansea
A. 1914 F. 1923	‡**Till, Tom Rymer** (Rennie, Taylor & Till)	6, Skinner Street, Newport
1918	‡**Vaughan, James Henry,** A.R.I.B.A. (Vaughan & Richards)	Central Chambers, Stow Hill, Newport, Mon.
A. 1921 F. 1922	‡**Wade, Godfrey Newton**	County Surveyor's Dept., County Hall, Newport, Mon.
A. 1906 F. 1930	‡**Walters, William David**	1, Llanfair Road, Penygraig
1922	**Ward, Christopher James**	6 & 7, St. John's Square, Cardiff
1915	†**Ware, William,** F.L.A.S. (*Branch Ctte.*) W. Ware & Corbett)	6, Pembroke Terrace, Cardiff
A. 1917 F. 1924	‡**Wastell, Charles Hedley**	Westdene, 5, Westbourne Rd., Swansea
A. 1914 F. 1925	‡**Watkins, John Oliver** (*Branch Vice-Chairman*)	10–11, St. Helen's Road, Swansea
A. 1912 F. 1921	‡**Watts, David Christopher** (J. D. Watts & Morgan)	Estate Offices, Cowbridge, Glam.
A. 1905 F. 1929	‡**Williams, Charles**	District Valuer's Office, Park Street, Swansea
A. 1921 F. 1931	‡**Williams, John Joseph,** F.L.A.S.	3, Castle Street, Cardiff
A. 1914 F. 1921	†‡**Woosnam, Ralph William,** F.L.A.S.	Tyn-y-graig, Builth Wells, Breconshire

PROFESSIONAL ASSOCIATES:

1934	*¶**Ambrose, William John**	101, New Road, Llanelly
1929	*¶**Bailey, Evan David George**	Powell Duffryn Steam Coal Co., Bargoed, Glam.
1919	*¶**Baker, George William**	Bank Chambers, Heathfield Street, Swansea
1934	*¶**Bateman, Ernest Wheldale**	Messrs. John M. Leeder & Son, 46, Waterloo Street, Swansea
1934	*¶**Bayley, Arnold**	c/o J. O. Watkins, 10/11, St. Helen's Road, Swansea
1908	*¶**Bennett, Arthur John**	15, St. Helen's Crescent, Swansea
1918	*¶**Blowen, Frederick Edward Vivian, Capt.,** M.C.	c/o David & David, 11, Cathedral Road, Cardiff
1923	*¶**Budgen, Edward Ralph** (Hy. Budgen & Co.)	95, St. Mary Street, Cardiff
1932	*¶**Burge, William Edward**	Engineer & Surveyor's Dept., Rhondda U.D.C., Pentre, Rhondda
1913	***Clark, William Campbell**	Estate Office, Stackpole, Pembroke
1905	*¶**Clarke, Thomas Guy**	2, Palace Road, Llandaff
1925	*¶**David, Humphrey Edmund,** F.L.A.S.	Commercial Buildings, Port Talbot
1919	*¶**Davies, Arthur**	24, Fields Park Avenue, Newport, Mon.
1912	***Davies, Harry Tudor**	43, Heddon, Whitchurch, Glamorganshire
1912	*¶**Davies, John Llewellyn** (*Deputy Surveyor*)	Architect and Surveyor's Dept., Council Offices, Barry, Glam.
1912	***Davies, Philip Isaac** (*Engineer and Surveyor*)	U.D.C., Ebbw Vale, Mon.
1929	*¶**East, Gilbert Fitzroy,** Q.A.L.A.S. ..	City Hall, Cardiff, Glam.
1934	*¶**Edmonds, David Jenkyns Bernard** ..	Borough Surveyor's Office, Council Chambers, Haverfordwest
1925	*¶**Edwards, George** (*Spec. Dip. Rating*)	District Valuer's Office, 7, King Street, Carmarthen
1930	*¶**Evans, Frederick John**	c/o E. Loveluck, 12, Dunraven Place, Bridgend, Glam.
1912	*¶**Evans, John Williams Percival** ..	Glanyskir, Aberyskir, near Brecon
1912	***Evans, Samuel Bowlie**	W. J. Rees & Partners, The Laurels, Swansea
1920	*¶**Evans, Thomas John**	City Engineer's Dept., City Hall, Cardiff
1917	*¶**Griffiths, Daniel**	Granville House, Pontypool, Mon.
1892	***Griggs, Henry Jenner,** A.R.I.B.A. ..	Metropolitan Bank Chambers, Newport, Mon.

1919	*¶**Haggett, Horace Purchase**	8, Hill Top, Ebbw Vale, Mon.
1930	*¶**Hanson, Arthur Reginald**	Green Gates, Sketty Green, Swansea
1909	***Harpur, Fred**	Wingfield Estate Office, Greigiau, near Cardiff
1934	*¶**Henton, Clifford Frank**	James Jones & Henton, 6, Park Grove, Cardiff
1920	*¶**Hodgkinson, Owen Allen**	Borough Surveyor's Dept., Guildhall, Swansea, Glam.
1931	*¶**Hole, Roland Ralph**	Council Chambers, Haverfordwest
1896	***Homfray, Herbert Richards, Colonel**	Penllyn Castle, Cowbridge, R.S.O.
1922	*¶**Honey, James Reginald Charles**	21, Bron-awelon, Barry Garden Suburb, Barry, Glam.
1922	*¶**Isaac, Gordon Leslie**	c/o A. Calder, Esq., 112, Cathedral Road, Cardiff
1926	*¶**James, Meurig Lewis** (*Branch Ctte.*) (James & James)	1, Woodlands Terrace, Swansea
1934	*¶**Jellings, Harry**	Stephenson & Alexander, 5, High Street, Cardiff
1912	*¶**Jenkins, Albert Henry Hopkin**	Blackmill, nr. Bridgend, Glam.
1921	*¶**Jones, Benjamin Thomas**	Eirianfa, Pleasant View, Tylorstown, Rhondda, Glam.
1933	*¶**Jones, John**	c/o H. Herbert & Co., College Street, Ammanford
1911	*¶**Jones, Richard Lewis**	Penwenallt, Newcastle-Emlyn.
1912	*¶**Jones, Robert John**	3, Clive Place, Penarth, Glam.
1915	*¶**Jones, Stanley Warren**	19, Arlington Road, Porthcawl, Glam.
1932	*¶**Leech, Douglas Morley**	27, Brynhyfryd Road, Newport, Mon.
1923	*¶**Leeder, John Geoffrey Viner** (*Asst. Hon. Sec. Branch*)	46, Waterloo Street, Swansea
1923	*¶**Lewis, Christopher Arthur Gwynne**	Riversdene, Station Road, Glanamman, Carmarthenshire
1913	***Lloyd, Cyril Herbert Powell,** Q.A.L.A.S.	Earl of Jersey's Estate Office, Briton Ferry, Glam.
1907	*¶**Loveluck, Edward**	12, Dunraven Place, Bridgend, Glamorganshire
1920	*¶**Marfell, James Henry**	Cwmbychan, 85, Allt-ynyn Road, Newport, Mon.
1928	*¶**Merriman, Sidney Edward**	G.W. Railway District Estate Office, Swansea
1931	*¶**Milburn, John Lynton**	c/o C. H. Kempthorne, 59, Queen Street, Cardiff
1912	*¶**Morgan, David Edgar** (*Branch Ctte.*)	6, Pantygwydr Road, Uplands, Swansea
1930	*¶**Morgan, William Owen**	c/o Chief Surveyor, Tredegar Iron and Coal Co., Tredegar, Mon.
1934	*¶**Morris, David Mervyn**	77, Llanthewy Road, Newport, Mon.

1912	*¶**Mowbray, Clyde Bernard**	6, Verandar Terrace, Gower Road, Swansea
1908	***Murray, Penry John,** B.A. (*Cantab*), F.L.A.S.	Pen Pont Estate Office, Brecon
1921	*¶**Nelson, William Percival**	Elsinore, Pontypool Rd., Mon.
1934	*¶**Newton, William Charles**	7, Onslow Terrace, Tondu, Glam.
1910	***Norton-Nash, Harry Beddoes**	District Valuer's Office, 21, Commercial Street, Newport, Mon.
1913	*¶**Palmer, Robert Sidney**	4, Melbourne Place, Swansea
1929	*¶**Patey, Frank Keith**	79, Oakfield Road, Newport, Mon
1928	*¶**Perkins, Arthur Llewellyn**	c/o J. Francis & Son, Carmarthen
1930	*¶**Phillips, Hubert James Webster**	Dan-y-bryn, Tredegar, Mon.
1932	*¶**Price, Arthur Thomas**	Wellingtonia, Hospital Road, Builth Wells, Brecon
1924	*¶**Proctor, John**	Surveyors' Dept., Barry U.D.C., Barry, Glam.
1923	*¶**Prosser, Walter Henry** (*Surveyor to Bridgend U.D.C.*)	Glanoqur, Bridgend, Glam.
1933	*¶**Quirk, Reginald William Percival**	Surveyor's Dept., Brynmawr U.D.C., Breconshire
1927	*¶**Reed, Haydn Oliver**	5, The Woodlands, Gower Road, Sketty, Swansea
1923	*¶**Rees, Edgar Stuart**	Amalgamated Anthracite Collieries, Ltd., Ammanford
1917	*¶**Rees, Ernest John**	104, London Road, Neath
1911	***Rees, Morgan**	Prudential Chambers, The Parade, Neath
1926	*¶**Reynolds, Ernest Leoline**	18, Glyncoli Road, Treorchy
1928	*¶**Richards, Ivor Bernard** (Vaughan & Richards)	Central Chambers, Stow Hill, Newport, Mon.
1921	*¶**Richardson, William**	Central Chambers, Goat Street, Swansea
1921	*¶**Roberts, Morgan Graham**	2, Flowerfield, Blackpill, Swansea
1934	*¶**Rogers, William Cyril**	39, Zouch Street, Manselton, Swansea
1921	*¶**Sage, Ernest Derrett**	Engineer and Surveyor's Office, Usk, Mon.
1922	*¶**Seel, Ralph Cecil** (R. H. Seel & Co.)	75, St. Mary Street, Cardiff
1920	*¶**Seel, Robert Amyas** (R. H. Seel & Co.)	75, St. Mary Street, Cardiff
1922	*¶**Shepherd, George Valentine William**	11, Ridgeway Crescent, Newport, Mon.
1913	***Smith, Edwin,** A.R.I.B.A. (S. Cym. Jones & Arnold)	Great Western Chambers, Neath, Glam
1910	*¶**Stanley, Gerald**	100, St. Mary's Street, Cardiff

1901	***Taylor, Samuel Davis** (Rennie, Taylor & Till)	4, Agincourt Square, Monmouth
1924	***¶Thomas, Haydn Lloyd**	1, Penlan Crescent, Uplands, Swansea
1927	***¶Thomas, John Arthur**	Divisional Surveyor, Star Chambers, 1, Vaughan St., Llanelly
1928	***¶Thomas, John Leslie**	Borough Surveyor's Office, Town Hall, Llanelly
1928	***¶Thomas, John Rhys** (S. Hern & Crabtree)	93, St. Mary Street, Cardiff
1927	***¶Thomas, Leonard John**	72, Lansdowne Road, Cardiff
1912	***Thomas, Thomas David**	Mid-Glamorgan Rivers Catchment Board, County Hall, Cardiff
1912	***¶Webb, Roland Drury**	16, Museum Place, Cardiff
1930	***¶White, George Frederick Keith**	21, Lonyderi, Rhiwbina, Cardiff
1926	***¶Wilkinson, Arthur Reynallt** (S. M. Wilkinson & Co.)	6 and 7, St. John's Square, Cardiff
1897	***¶Williams, Daniel Smith**	Valuation Office, I.R., 16, Museum Place, Cardiff
1913	***¶Williams, Howard**	2, St. Andrew's Place, Cardiff
1933	***¶Williams, Myrddyn**	Borough Architect's Dept., Swansea
1911	***Yeo, William Henry**	Caegarw, Court Colman, Bridgend, Glamorganshire

PROBATIONERS:

1934	***Carey, Thomas Oswald Gaskell**	Steynton, Lisvane, Glamorgan
1933	**Chambers, George William**	Cornhill, Penylan Hill, Cardiff,
1934	***Davies, Frank Kenneth**	6, Woodland Road, Neath, Glam.
1934	***Davies, Gwilym Jenkins**	Llysowen, Aberayron, Card.
1934	***Davies, William Emmanuel**	2, Dogsbrook Terrace, Saron. Ammanford, Carm.
1934	**Eustis, Daniel Grover**	Pengwern Road, Mynyddbach, Swansea
1934	**Forestier-Walker, Charles Jocelyn**	Brynhedydd, Rhinderin, near Newport, Mon.
1933	***Harris, William Thomas**	9, Angel Street, Bridgend, Glamorgan
1933	**Hodges, Walter George**	22, Margaret Street, St. Thomas, Swansea
1932	***Isaac, David**	Parc Wern, Fall Street, Morristown, Swansea
1934	***James, Philip Randell**	Fair View, Ceidrim Road, Glanamman
1935	**Johnson, Francis**	67, Charles Street, Milford Haven, Pembs.
1932	***Jones, George William**	14, Old Bridge, Haverfordwest

1932	**Jones, Taliesin**	Highmead, Uplands, Penygroes, Llanelly
1931	**Jones, Thomas Elgan**	Garthowen, Llandyssul
1933	***Jordan, Henry Rosser**	38, Beulay Road, Rhiwbina, near Cardiff
1933	***Kerr, Peter John**	Llanover Estate Office, Newport, Mon.
1934	***Knight, Norman John Hirst**	183, Lansdowne Road, Victoria Park, Cardiff
1934	***Levi, Jeslyn Jeuan**	130, New Road, Skewen, Neath
1935	**Morris, George Henry John** ..	Danygraig, Sutton, Southerndown, near Bridgend
1933	***Mountney, Arthur Donald**	Weston, Flaxland Avenue, Heath, Cardiff
1933	***Owen, William Henry**	39, Springfield Terrace, Pantyffynnon
1934	***Rees, Richard**	Clevis Villa, South Cornelly, Pyle, Bridgend, Glam.
1934	***Richards, David Stradling**	46, Cyn-Coed Road, Pen-y-lan, Cardiff
1934	***Richards, Edward Rhys**	The Laurels, St. Fagans, Cardiff
1935	**Slade, Frank Edward**	Pen Bryn, 70, Terrace Road, Swansea
1931	***Thomas, Goronwy Gwyn**	Ardwyn, Tycroes, Ammanford
1931	**Thomas, Harold Garland**	5, Walter Road, Swansea
1935	**Thomas, Neil**	57, Glanmor Road, Swansea
1933	***Thomas, Richard Morgan Glyn** ..	6, Vivian Road, Sketty, Swansea
1934	**Thomas, Ronald Hodder**	59/60, Commercial Street, Maesteg, Glam.
1933	***Timothy, Edward Richard**	302, Newport Road, Cardiff
1932	***Westmacott, William**	1, South View, Sedbury Lane, Tutshill, Chepstow, Mon
1933	***Wheeler, Emrys Samuel**	5, Shelone Terrace, Briton Ferry, Glamorgan

STUDENTS :

1934	**Blunn, Edward James**	286, Caerphilly Road, Whitchurch, Cardiff
1933	**Evans, John Howard**	11, Grenville Road, Penylan, Cardiff
1934	**Gabe, Peter Seymour**	Westcroft, Porth-y-Castell, Barry, Glam.
1933	**Gething, Thomas Kenrick**	Oakfield, Clytha Park, Newport, Mon.
1932	**Hawkins, Wyndham Rees**	Innesleigh, Brynteg Avenue, Bridgend, Glam

1933	**Peterson, Lawrence**	Holmsbank, The Common, Dinas Powis, Glamorgan
1933	**Price, John Anthony**	6, Westbourne Road, Neath, Glam.
1933	**Stow, Thomas Edwin Derrick**	The Mount, Fields Park Road, Newport
1933	**Williams, William Thomas**	16, Tymawr Street, St. Thomas, Swansea

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SCOTTISH BRANCH.

FELLOWS:

A. 1921 F. 1922	‡**Adam, James** (*Branch Ctte.*)(Turnbull, Parnie & Adam)	211, Hope Street, Glasgow
1928	‡**Adam, Thomas,** F.L.A.S.	Assynt Estate Office, Lockinver, Sutherland
A. 1912 F. 1921	‡**Aitchison, James Gray** (*Branch Ctte.*)	170, Hop Street, Glasgow
A. 1912 F. 1921	‡**Ballantyne, James Rogerson**	112, Bath Street, Glasgow
A. 1909 F. 1911	†‡§**Barr, James** (*Branch Ctte.*)	213, St. Vincent Street, Glasgow.
A. 1920 F. 1921	‡**Barr, Robert Irwin** (*Branch Ctte.*)	213, St. Vincent Street, Glasgow.
1921	‡**Barry, George Smith** (*Branch Ctte.*) (*County Surveyor*)	County Buildings, Ayr
1898	**Bell, Andrew Walker** (Oldrieve, Bell & Paterson)	22, Ainslie Place, Edinburgh
1922	**Bell, Henry James** (H. J. Bell & Co.)	18, Charlotte Street, Perth
1898	**Binnie, Thomas** (Thomas Binnie & Hendry)	207, Hope Street, Glasgow
1899	†**Blair, Alexander,** C.B.E. (*Branch Ctte.*)	44, Queen Square, Glasgow, S.1
A. 1911 F. 1922	‡§**Brand, James Douglas**	Office of Public Works, City Chambers, Glasgow
A. 1912 F. 1917	‡**Brown, James**	11, Melrose Gardens, Kelvinside, Glasgow
1912	‡**Bryden, Charles John Baxter**	12, Douglas Terrace, Stirling
1908	**Cameron, Angus**	Gordon Richmond Estates Office, Fochabers, Morayshire
A. 1919 F. 1926	‡**Cameron, Robert**	Argyll County Education Authority, Dunoon
1923	**Carnegy, David Jamieson**	County Buildings, Forfar

1931	‡**Chalmers, Archibald Gordon**	c/o N. British Aluminium Co. Ltd., Estate Office, Fort William
. 1921 . 1930	‡**Chessor, George Clinton**	Estate Office, Drummuir, Keith
. 1913 . 1922	‡**Clark, Alexander Muirhead** (*District Valuer*)	Valuation Dept., 58, High Street, Inverness
1897	**Connor, George Harry Adams,** F.L.A.S. (*Official Referee*)	Estates Office, Aberlady, East Lothian
1921	**Crone, William Murray** (James Paterson & Co.)	65, West Regent Street, Glasgow, C.2
. 1920 . 1925	‡**Cullen, Alexander,** F.R.I.B.A. (*Branch Ctte.*)	92, Cadzow Street, Hamilton
1911	‡**Currie, Arthur Lorimer** (A. L. Currie & Brown)	3, Elmbank Street, Glasgow, C.2
. 1912 . 1917	‡**Dakers, Edward John William**	Magnor, Castlehill Road, Ayr
. 1910 . 1921	‡**Darling, John** (H. J. Bell & Co.)	18, Charlotte Street, Perth
1911	‡**Davie, Alexander** (*Branch Ctte.*)	157, Nithsdale Road, Glasgow, S.1
. 1922 . 1924	‡**Dawson, Leslie**	47, Regent Street, Keith
1911	‡**Dawson, Robert Alexander**	South Row, Fochabers
. 1918 . 1929	‡**Dunn, John William** (*Branch Ctte.*) (John Baxter, Dunn & Gray)	243, St. Vincent Street, Glasgow, C.2
1918	**Faulds, William Clark**	367, London Road, Glasgow
. 1904 . 1922	‡**Foulis, Archibald Keith** (*Branch Ctte.*)	Hamilton Estates Office, Hamilton
. 1891 . 1894	†‡**Fraser, William** (*Branch Ctte.*) (Thos. D. Smellie, Fraser & Muir)	209, St. Vincent Street, Glasgow
1929	‡**Frew, Alexander**	227, West George Street, Glasgow
1916	**Frew, David Landale**	90, Mitchell Street, Glasgow
1910	†‡**Frew, Gordon Thomson** (*Member of Council*) (*Branch Ctte.*) (Kyle & Frew)	227, West George Street, Glasgow
A. 1927 F. 1934	‡**Galbraith, Robert**	65, Bath Street, Glasgow, C.2
1926	**Gilmour, Robert**	40, Carlton Place, Glasgow, C.5
1908	**Glen, James,** O.B.E., (*Branch Ctte.*) (*Asst. Chief Valuer*)	5, Belgrave Road, Corstorphine, Midlothian
A. 1913 F. 1917	‡**Grant, Herbert Mitchell, Capt.** (*Branch Ctte.*) (Mitchell, Grant & Anderson)	4, King Edward Street, Perth
A. 1909 F. 1910	‡**Gray, John** (John Melvin & Son)	15, Claremont, Alloa
A. 1929 F. 1931	‡**Gray, John** (John Baxter Dunn & Gray)	243, St. Vincent Street, Glasgow, C.2
1932	‡**Hall, Robert**	6, Melville Street, Edinburgh
1911	‡**Hamilton, Charles**	Path Park, Laurieston, Falkirk
1920	**Hamilton, Jas. Alex. Fred. Hry., Major**	18, George Street, Edinburgh
1908	**Hamilton, John Cochrane**	21, Charlotte Square, Edinburgh
1912	‡**Hamilton, Thomas Welsh,** F.L.A.S. (*Branch Ctte.*)	Mansion House, Greenock

1899	**Hart, John**	Cowie Mains, Stonehaven, Kincardineshire
1910	†‡**Hendry, Robert** (*Member of Council*) (*Branch Ctte.*) (Thos. Binnie & Hendry)	207, Hope Street, Glasgow
1923	**Home, John Hepburne Milne,** F.L.A.S.	Irvine House, Canonbie, Dumfriesshire
A. 1918 F. 1920	‡§**Hughes, Thomas Harold, Capt.**	204, George Street, Glasgow, C.1
A. 1911 F. 1917	‡**Hume, John**	15, Kingsburgh Road, Murrayfield, Edinburgh
1922	**Ingham, Arthur George** (*Chief Surveyor*)	H.M. Board of Agriculture for Scotland, York Buildings, Queen Street, Edinburgh
1921	**Inglis, Robert,** F.L.A.S. (*Branch Ctte.*)	Old Blair, Blair Atholl, Perthshire
A. 1901 F. 1910	‡**Ingram, Cecil Walter** (*Branch Ctte.*) (Knight, Frank & Rutley)	90, Princes Street, Edinburgh
A. 1912 F. 1917	‡**Johnston, Robert William, Major**	217, Union Street, Aberdeen
A. 1922 F. 1927	‡**Kaye, Stewart**	14, Hill Street, Edinburgh
A. 1924 F. 1929	‡**Keay, Henry Robert** (*Lands Valuation Assessor*)	County Assessor's Office, Inverness
1927	**King, Jno. Alex.** (*H.M. Assessor of Railways and Canals, Scotland*)	20, Duke Street, Edinhurgh
1921	**Laidler, George**	Strabane, Brodick, Isle of Arran
A. 1913 F. 1917	‡**Leith, Thomas**	Clenartney, View, Comrie, Perthshire
1908	**Lightbody, Forrest Hay** (Fairbairn, Lightbody & Cownie)	53, Queen Street, Edinburgh
1899	**Logan, James, Major, V.D.**	Ledlanet, Perth
1921	**Lorimer, Allan Aitken**	10, Reform Street, Dundee
A. 1911 F. 1920	‡**Macaulay, James** (*Branch Ctte.*)	37, St. Vincent Crescent, Glasgow, C.3
1918	‡**McBeath, David Keir** (*Spec. Dip. Forestry*)	Ballochyle, Dunoon, Argyllshire
A. 1913 F. 1920	‡**Mackay, David Meikle** (*Branch Hon. Sec.*)	189, St. Vincent Street, Glasgow, C.2, and 80, Castlehill Road, Ayr
A. 1908 F. 1921	‡**Maclean, Peter McKinnon** (Robertson, Maclean & Co.)	385, Sauchiehall Street, Glasgow
A. 1911 F. 1917	‡**MacRobbie, William Alexander** (*District Valuer*)	H.M. Inland Revenue, Migvie House, Aberdeen
A. 1910 F. 1919	‡§**McTaggart, Hugh Harvey** (*Branch Ctte.*)	Scottish Board of Health, 125, George Street, Edinburgh
A. 1907 F. 1934	***McWilliam, John Alexander,** L.R.I.B.A.	115, Hanover Street, Edinburgh
A. 1905 F. 1911	‡**Makins, James Vincent** (*Branch Ctte.*) (*District Valuer*)	Valuation Office, I.R., 52, Robertson Street, Glasgow

1910 1917	‡**Malcom, James Archie** (*District Valuer*)	14, Park Terrace, Stirling
1912 1918	‡**Mann, Charles**	Valuation Office, I.R., 5, Cowgate, Dundee
1920 1922	‡**Manson, Thomas Beaton** (*Small Holdings Sub-commissioner*) ..	Renwick Bank, Dumfries
1921 1929	‡**Menzies, James Wilson Gourlay,** M.C.	38, West Campbell Street, Glasgow, C.2
1921	†**Michie, David Kinloch,** D.S.O., F.L.A.S.	Elderslie Estates Office, Renfrew
1908	**Middleton, James**	Estate Office, Braehead, Kilmarnock
1910 1914	‡**Millar, Alexander Walker** (*Branch Ctte.*)	61, Queen Street, Edinburgh
1928	‡**Millar, Daniel** (*Branch Ctte.*) (*County Assessor*)	County Buildings, Ayr
1930	‡**Millar, Norman Alexander** (*Branch Ctte.*) (McMichael, Son & Millar) ..	1, Argyll Arcade, Glasgow, C.2
1923 1930	‡**Mitchell, George Angus** (G. B. Mitchell & Son)	1, West Craibstone Street, Bon-Accord Square, Aberdeen
1913	**Mitchell, George Bennett,** M.B.E., D.L. (G. B. Mitchell & Son)	1, West Craibstone Street, Bon-Accord Square, Aberdeen
1913 1925	‡**Money, Alexander Walker,** M.B.E. ..	Valuation Office, I.R., 52, Robertson Street, Glasgow
1921 1930	‡**Morham, Kenneth Noble** (Morham & Brotchie)	29, Hanover Street, Edinburgh
A. 1910 F. 1926	‡**Morrison, John Baxter,** F.L.A.S. ..	Saltoun Estates Office, Pencaitland, East Lothian
A. 1913 F. 1931	‡**Muir, Andrew** (*Branch Ctte.*) ..	209, St. Vincent Street, Glasgow
1926	**Murray, Alexander**	92, Cadzow Street, Hamilton
1922	**Nisbet, John** (*Branch Vice-Chairman*)	48, Kersland Street, Glasgow, W.2
1904	‡**Paterson, John Salmon**	Glenwhern, Leys Drive, Inverness
1933	‡**Paterson, William Edgar,** F.L.A.S. ..	Estate Office, Castle Toward, Dunoon, Argyle
1919	**Pearson, James Montgomerie** ..	Grange Place, Kilmarnock
1924	‡**Proctor, Alexander Lickley** (*Branch Ctte.*) (A. & R. Lickley)	Kirk Place, King Street, Dundee
1908	**Ralston, Charles Wallace,** F.L.A.S. ..	Dabton, Thornhill, Dumfriesshire
1923	‡**Ramsay, Sir James Douglas, Bart.,** M.V.O.	Bamff, Alyth, Perthshire
A. 1913 F. 1917	‡**Rankin, Henry Alexander** (*Branch Ctte.*)	County Offices, Hamilton
1914	**Rankine, David** (*Branch Ctte.*) (D. & G. R. Rankine)	238, West George Street, Glasgow
1916	‡**Rennie, Joseph Fraser** (*Branch Ctte.*)	95, Bath Street, Glasgow, C.2
A. 1915 F. 1933	‡**Robb, Thomas Wright**	37, Mount Stuart Street, Shawlands, Glasgow
A. 1923 F. 1926	†‡**Robertson, Wilson Mathieson** (*Branch Chairman*) J. I. Davidson & Robertson)	Saughton Mains, Corstorphine, Edinburgh

1926	‡**Ross, William,** A.R.I.B.A. (Ross & Buchanan)	189, Pitt Street, Glasgow, C.2
1912	‡**Salmond, William** (Maclaren, Soutar & Salmond)	15, South Tay Street, Dundee
1913	**Samson, David Thomas,** D.L.	Seafield Estates Office, Cullen, Banffshire
A. 1912 F. 1917	‡**Shepherd, William, Major**	Campfield House, Glassel, Aberdeenshire
A. 1910 F. 1922	‡**Shirley, Henry Townsend**	15, Lindsay Place, Kelvindale, Glasgow
1931	‡**Simpson, William Kerr**	132, West Regent Street, Glasgow, C.2
1908	**Smith, Thomas**	The Castle, Maybole
1918	**Speirs, Archibald** (Speirs & Knox)	534, London Road, Glasgow
A. 1921 F. 1932	‡**Stark, Duncan**	Invercoe House, Glencoe, Argyllshire
1918	†**Steel, James,** M.A. (*Branch Ctte.*) (Hendry & Steel)	502, St. Vincent Street, Glasgow
A. 1921 F. 1924	‡**Stewart, Alastair Macdonald** (James Stewart & Sons)	228, Cambridge Street, Glasgow, C.3
1918	**Stewart, James Bunting** James Stewart & Sons)	228, Cambridge Street, Glasgow, C.3
1922	‡**Storie, James Foggo**	H.M. Office of Works, 122, George Street, Edinburgh
A. 1909 F. 1934	***Tait, John Wilson** (J. W. Tait & Co.)	86, George Street, Edinburgh
A. 1904 F. 1910	‡**Thomson, John Lorimer**	6, Briarwood Terrace, Dundee
1890	**Turner, Joseph Harling,** C.B.E., F.L.A.S.	Portland Estate Offices, Kilmarnock
A. 1921 F. 1934	‡**Usherwood, James** (H. A. Low)	257, West George Street, Glasgow, C.2
A. 1913 F. 1932	‡**Waddell, Gavin**	45, Frederick Street, Edinburgh
1911	**Walker, Alexander,** C.B.E., D.L. (*City Assessor*)	40, Cochrane Street, Glasgow, C.1
1921	**Walker, George Brown** (*Branch Ctte.*) (G. B. Walker & Son)	12, St. Ann's Drive, Giffnock Glasgow
1899	**Wallace, Thomas Douglas,** F.L.A.S.	Callendar Estate Office, Falkirk
1915	‡**Watt, James,** A.M.I.C.E. (*Branch Ctte.*) (*Chief Valuer, Scotland*)	9, Wemyss Place, Edinburgh
A. 1920 F. 1924	‡**White, John** (*County Assessor*)	24, High Street, Elgin
A. 1911 F. 1922	‡**White, John** (*Branch Ctte.*)	120, West Regent Street, Glasgow
A. 1907 F. 1921	‡**Whyte, Thomas** (*Branch Ctte.*)	10, Tay Square, Dundee
1925	**Wilkie, John Alexander**	108, Renfield Street, Glasgow, C.2
A. 1912 F. 1922	‡**Williamson, Edwin Lawrence**	154, Union Street, Aberdeen
A. 1911 F. 1917	‡**Young, Alexander**	Valuation Office, 5, Cowgate, Dundee
1908	**Young, Henry Stephen Matthews**	Eglington Estate Office, Irvine Ayrshire

1906 1916	**‡Young, Thomas,** M.B.E., N.D.A	13, George Square, Edinburgh
1927	**‡Young, Thomas Guthrie,** B.SC., A.M.I.C.E.	80, Buchanan Street, Glasgow
1906 1931	**§Young, William Ross**	Scottish Department of Health, Edinburgh

PROFESSIONAL ASSOCIATES :

1933	***¶Alexander, James**	Dept. of Agriculture, York Building, Queen Street, Edinburgh
1933	***¶Anderson, Alexander, Jun.**	c/o Ardgowan Estates, Ltd., Mansion House, Greenock
1932	***¶Anderson, David Carnochan**	The Lake, Kirkcudbright
1931	***¶Bain, Charles Bruce**	248, Kenmure Street, Pollokshields, Glasgow, S.1
1906	***Ballantine, William Archibald**	14, Park Terrace, Stirling
1933	***¶Barclay, Marshall Lindsay**	Buccleugh Estates Ltd., Dabton, Thornhill, Dumfriesshire
1932	***¶Barr, James McKellar**	Ballochyle Estate Office, Sandbank, Argyll
1929	***¶Bell, Joseph**	Valuation Office, I.R., 5, Cowgate, Dundee
1931	***¶Borrie, Alexander Peters**	Dept. of Agriculture for Scotland, York Buildings, Queen Street, Edinburgh
1913	***¶Bowie, Alexander** (T. C. Stewart)	Clydesdale Bank Chambers, Kilmarnock, Ayrshire
1925	***¶Boyd, Alexander Miller**	63, Ingleby Drive, Glasgow, E.
1913	***¶Boyne, William**	Burgh Surveyor's Office, Town House, Aberdeen
1904	***Brebner, Robert Frederick,** F.L.A.S.	The Leuchold, Dalmeny House, Edinburgh
1913	***Brodie, Matthew Scott** (*Burgh Surveyor*)	Troon, Ayrshire
1928	***¶Brown, Andrew** (A. L. Currie & Brown)	3, Elmbank Street, Glasgow, C.2
1934	***¶Brown, William Alexander Bruce**	4, South Gray Street, Edinburgh
1927	***¶Campbell, Donald Miller**	30, Udston Road, Burnbank, Lanarkshire
1927	***¶Campbell, James Fisher**	65, Westland Drive, Glasgow, W.4
1913	***Cape, James Duncan**	c/o County Offices, 34, Viewfield Terrace, Dunfermline
1932	***¶Chalmers, John Reid**	c/o James Stewart & Sons, 5, Dumbarton Road, Clydebank
1931	***¶Craig, Alexander Picken**	7, Airlie Gardens, Hyndland, Glasgow

1911	***Craig, Andrew**	198, West George Street, Glasgow
1932	***¶§Craig, Thomas Scott**	Tulliallan Estate Office, 2, St. Andrew Square, Edinburgh
1927	***¶Craigie, James** (*Hon. Sec. Junior Branch*) (*Jun. Org. Ctte.*) (*Branch Ctte.*)	86, Braidholme Road, Giffnoch, by Glasgow
1913	***¶Crichton, James Stuart**	18, Coates Crescent, Edinburgh
1930	***¶Cruickshank, James Adams** (Murray & Baird)	7, St. Colme Street, Edinburgh
1927	***¶Cubberley, Charles Edward**	38, Kirkton Avenue, Glasgow W.3
1927	***¶Cull, Frederick**	City Assessor's Office, 40, Cochrane Street, Glasgow, C.1
1932	***¶Daly, Joseph**	Lands Valuation Department, County Buildings, Hamilton
1926	***¶Davidson, David**	14, Evan Drive, Giffnock, Renfrewshire
1924	***¶Davidson, James, Jun.**	7, Cadzow Avenue, Bo'ness, Linlithgowshire
1933	***¶Dickson, James Edgar**	124, Culross Road, Glasgow, E.2
1916	***¶Dobson, William**	Septarbres, Cathcart Road, Largs, Ayrshire
1921	***¶Duguid, John Milloy**	7, Ward Road, Dundee
1933	***¶Duncan, Charles Ritchie Niven**	Dept. of Agriculture for Scotland, York Buildings, Queen Street, Edinburgh
1913	***Duncan, Harry**	67½, Port Street, Stirling
1927	***¶Duncan, James Thomas**	Bank of Scotland Buildings, 147, Blythswood Street, Glasgow, C.2
1933	***¶§Egan, Norman Denis**	134, Boyd Street, Glasgow, C.2
1934	***¶§Faulds, Thomas**	City Quantity Surveyor's Office, 21, City Square, Dundee
1932	***¶French, Walter Brown**	60, Clifford Street, Glasgow, S.W.1
1929	***¶Gardner, John William**	H.M.O.W., 122, George Street, Edinburgh
1928	***¶Garvie, Samuel**	Dept. of Agriculture, York Buildings, Edinburgh
1934	***¶Gentles, John**	A. L. Currie & Brown, 3 Elmbank Street, Glasgow
1931	***¶§Gibson, James**	c/o J. Stark, 219, St. Vincent Street, Glasgow
1933	***¶Gillies, Matthew**	c/o John Dansken & Purdie 241, West George Street, Glasgow, C.2
1931	***¶Glen, David Stirling**	Valuation Dept., I.R., 18 Coates Crescent, Edinburgh
1918	***¶Goudie, Alexander Maclean**	30, Lochryan St., Stranraer

1927	*¶**Grant, Donald**	H.M. Dept. of Agriculture for Scotland, York Buildings, Queen Street, Edinburgh
1928	*¶**Grant, John Alexander**	Inchdour, Crieff Road, Perth
1932	*¶§**Gray, James Wallace**	John Baxter, Dunn & Gray, 243, St. Vincent Street, Glasgow, C.2
1929	*¶**Hall, Richard Henderson** (*Branch Ctte.*) (Mackintosh & Hall)	Union Bank Buildings, 130, High Street, Ayr
1921	*¶**Hathaway, Walter Albert**	892, Cumbernauld Road, Riddrie, Glasgow, E.1
1920	*¶**Henderson, Thomas**	47, West Savile Terrace, Edinburgh
1921	*¶**Hickson, Francis Vincent**	The Mains, Cleghorn, Lanark
1924	*¶**Hood, John Paterson**	City Chambers, 40, Cochrane Street, Glasgow, C.1
1927	*¶**Howe, Gavin McKinlay**	82, Croftpark Avenue, Glasgow, S.4
1924	*¶**Inglis, Archibald**	90, Arrowsmith Avenue, Knightwood, Glasgow, W.3
1918	***Inglis, Robert Cumming**	85, Ormonde Drive, Cathcart, Glasgow
1910	*¶**Jackson, Lambert**	103, Glenurquhart Road, Inverness
1922	*¶**Jamieson, William Leask**	21, Viewforth Terrace, Edinburgh
1926	*¶**Johnston, Martin**	Valuation Dept., 5, Cowgate, Dundee
1929	*¶**Johnston, Robert,** Q.A.L.A.S.	Callendar Estate Office, Falkirk
1922	*¶**Johnstone, Peter**	Johnston Place, Rosevale St., Dumfries
1927	*¶**Kemp, James Wales Wilson**	11, Shandon Crescent, Edinburgh, 11
1931	*¶**Keymer, Arthur Ian**	Kerse Estate Office, By Falkirk
1921	*¶**Langlands, James Hendry**	31, Murraygate, Dundee
1927	*¶**Lauder, Malcolm, Jun.**	13, Hagg Road, Johnstone
1928	*¶**Lawson, Henry Liddell** (*Assessor, Burgh of Stirling*)	Old Burgh Buildings, Stirling
1913	***Lickely, Alexander**	2a, King Street, Dundee
1931	*¶**Little, John**	City Assessor's Dept., 40, Cochrane Street, Glasgow, C.1
1901	***Love, James Barr**	Knowes, Lochwinnock, Renfrewshire
1930	*¶**Lundie, Albert Edward**	c/o Civil Engineer-in-Chief's Dept., H.M. Dockyard, Rosyth
1934	*¶**Lynn, Robert**	c/o O'Neill & McLernan, 239, St. Vincent Street, Glasgow, C.2
1934	*¶**McAnally, Joseph**	Thos. D. Smellie, Fraser & Muir, 209, St. Vincent Street, Glasgow

1934	*¶**McCall, Gavin Harrison**	Archibald Watson & White, 189, St. Vincent Street, Glasgow
1909	*¶**McCallum, Daniel**	92, Mosspark Oval, Glasgow
1922	*¶**McCallum, Graydon Archibald**	34, Cranworth Street, Hillhead, Glasgow
1922	*¶**McDonald, Donald**	44, Polwarth Terrace, Edinburgh, 11
1930	*¶**MacDonald, Thomas Blair**	Dept. of Agriculture for Scotland, District Office, Thurso, Caithness
1913	*¶**MacGregor, Peter Grant**	County Assessor, County Buildings, Dugwall, Ross-shire
1922	*¶**Macilwraith, Tom Dixon**	Arran Estate Office, Strabane, Brodick
1931	*¶**MacIntyre, James**	19, Woodside Terrace, Comely Park, Falkirk
1923	*¶**McIntosh, Charles**	40, Cochrane Street, Glasgow
1931	*¶**Mackay, Ian**	c/o City Quantity Surveyor's Dept., 21, City Square, Dundee
1929	*¶§**Mackay, Neil Edward** (*Spec. Dip. Rating*)	I.R., Valuation Dept., 27, Wellington Square, Ayr
1932	*¶**Mackay, Norman Campbell**	City Assessor's Office, 40, Cochrane Street, Glasgow, C.1
1930	*¶**McKerchar, Donald**	30, Millar Place, Stirling
1920	*¶**McKechnie, Peter**	Valuation Dept., 40, Cochrane Street, Glasgow, C.1
1929	*¶**Mackie, William**	10, Bon Accord Square, Aberdeen
1929	*¶**McLaren, George Stewart**	76, Findhorn Place, Edinburgh
1911	***McLaren, Henry**	Ury Estates Office, Stonehaven
1911	*¶**Maclay, Charles**	Migvie House, North Silver Street, Aberdeen
1930	*¶**Maclean, Thomas**	8, Terrace Street, Glasgow, C.2
1929	*¶**McLeod, James Alexander**	Burgh Engineer's Dept., Stirling
1934	*¶**McLernan, Felix** (J. T. O'Neill & McLernan)	239, St. Vincent Street, Glasgow, C.2
1930	*¶**Macpherson, Archibald**	Lands Valuation Assessors' Department, Wallace Place, Greenock
1925	*¶**Macpherson, John Henderson**	City Quantity Surveyor's Dept., 21, City Square, Dundee
1933	*¶**McPhie, Henry**	Estate Office, L.M. & S. Railway, St. Enoch Station, Glasgow
1929	*¶**Macrae, Donald**	40, Cochrane Street, Glasgow, C.1

1932	*¶**Malcolm, Alexander**	c/o Dept. of Agriculture for Scotland, York Buildings, Queen Street, Edinburgh
1924	*¶**Malcolm, Duncan Grant** (*Branch Ctte.*)	Valuation Office, I.R., 250, St. Vincent Street, Glasgow
1928	*¶**Marr, William**	30, Merrifee Park Avenue, Giffnock
1911	***Melville, Henry Duncan**	Marlborough Cottage, Kelso, Roxburgh
1929	*¶§**Menzies, Robert** (*Branch Ctte.*) (*Jun. Org. Ctte.*)	c/o Andrew Stewart, Pringle & Lockerbie, 261, West George Street, Glasgow, C.2
1923	*¶**Millar, Henry Moir**	107, Pikeman Road, Knightswood, Glasgow
1930	*¶**Miller, Donald McLeod Annand**	c/o County Architect's Office, Dumbarton C.C., 18, Park Circus, Glasgow, C.3
1933	*¶**Money, James**	The Neuk, Clarkston, Glasgow
1912	*¶**Morrison, Norman Thomas**	City Quantity Surveyor's Dept., 21, City Square, Dundee
1931	*¶**Mowat, George Dunnet**	c/o Dept. for Agriculture for Scotland, York Buildings, Queen Street, Edinburgh, 2
1928	*¶**Neasham, William**	49, Cowdenhill Road, Glasgow, W.3
1931	*¶**Ogg, James Hutchison**	c/o J. Barr & Son, 213, St. Vincent Street, Glasgow
1932	*¶**Oswald, George Hutchison**	48, Auldhouse Road, Glasgow, S.3
1926	*¶**Park, William Vass**	182, Bath Street, Glasgow
1934	*¶**Paterson, Alexander**	City Assessor's Dept., 40, Cochrane Street, Glasgow, C.1
1931	*¶**Paterson, John Stevenson**	City Assessor's Dept., 40, Cochrane Street, Glasgow, C.1
1919	*¶**Pinkerton, John Cassels,** M.C. (*Special Dip. Rating*) (*Branch Ctte.*)	City Chambers, 40, Cochrane Street, Glasgow, C.1
1926	*¶§**Pollitt, Harold** (*Chairman, Jun. Branch*) (*Branch Ctte.*)	Valuation Office, I.R., 52, Robertson Street, Glasgow, C.2
1929	*¶**Pollock, Thomas Carson**	Ardgowan Estate Office, Mansion House, Greenock
1929	*¶**Prentice, Andrew Walker**	48, Mount Stuart Street, Shawlands, Glasgow, S.1
1934	*¶**Pringle, John Willoughby**	City Assessor's Dept., 40, Cochrane Street, Glasgow, C.2
1930	*¶§**Pringle, Robert Douglas**	87, Shandwick Place, Edinburgh 2
1934	*¶**Proctor, David**	4, Queensferry Street, Glasgow, C.5
1932	*¶**Reedie, Robert Lindsay**	City Assessor's Dept., 40, Cochrane Street, Glasgow
1921	*¶**Reid, Colin Colquhoun**	229, Curtis Avenue, King's Park, Glasgow

1918	*¶**Ritchie, William Todd**	H.M. Dept. of Agriculture, York Buildings, Queen St., Edinburgh
1932	*¶**Robertson, James Ross**	264, Crow Road, Glasgow
1932	*¶**Robertson, James Taylor**	c/o A. J. Wilson, 183, West George Street, Glasgow, C.2
1934	*¶**Robertson, William**	c/o Landale Frew & Gemmell, 180, Hope Street, Glasgow
1929	*¶**Ross, Thomas James**	Roslyn, South Biggar Road, Airdrie
1931	*¶**Rough, George John**	Gordon-Richmond Estates Office, Glenlivet, Banffs.
1932	*¶**Russell, George Chapel**	131, West Regent Street, Glasgow, C.2
1932	*¶**Russell, James Hogg**	c/o J. N. Underwood & Sons, 49, Queen Street, Edinburgh
1920	*¶**Russell, Thomas Ramsay**	Clermiston, Helensburgh, Dumbartonshire
1909	*¶**Scotland, Douglas William**	Bruach, Carr Bridge, Inverness-shire
1904	***Scott, James Cospatrick,** F.L.A.S.	Broomlands, Kelso, Roxburgh
1922	*¶**Scott, Matthew Gardner**	3, Elliot Drive, Giffnock, Renfrewshire
1934	*¶**Scott, Robert Maclagan**	c/o Hacking & Paterson, 8, Wellington Street, Glasgow
1913	***Shepherd, John Linn**	Old Town House, Dundee
1925	*¶**Short, Charles, Jun.**	263, Dalkeith Road, Edinburgh
1912	*¶**Shortreed, William**	23, Duke Street, Edinburgh
1934	*¶**Simpson, James**	3, Westgrove Avenue, Jeanfield, Perth
1921	*¶**Simpson, James Grant**	City Assessors' Office, 40, Cochrane Street, Glasgow
1923	*¶**Sisson, George Senga Waugh**	Engineering Section, Housing Dept., 20, Trongate, Glasgow, C.1
1928	*¶**Small, Angus Cameron**	Engineer's Section, Glasgow Corporation Housing Dept., 20, Trongate, Glasgow, C.1
1928	*¶**Smith, Alexander Stewart**	Valuation Office, Inland Revenue, 58, High Street, Inverness
1915	*¶**Smith, James Dougan**	Cairnvue, Woodburn Avenue, Airdrie
1924	*¶**Smith, Thomas Robinson**	Valuation Dept., 40, Cochrane Street, Glasgow
1921	*¶**Spark, George**	16, Bridge Street, Aberdeen
1912	*¶**Stewart, Alexander Wyper**	18, Pilton Gardens, Edinburgh
1928	*¶**Stewart, Donald Ferguson**	16, Stonefield Avenue, Glasgow, W.2
1932	*¶**Stewart, Duncan Macleod**	c/o Mrs. Steel, 4, Ivanhoe Place, Drip Road, Stirling

1931	*¶**Stewart, Farquhar James**	The Gardens, Castemilk, Lockerbie, Dumfriesshire
1927	*¶**Stewart, John Gardner**	City Chambers, 40, Cochrane Street, Glasgow, C.1
1912	*¶**Stewart, Neil**	372, Perth Road, Dundee
1931	*¶**Thomson, George Macdonald**	Fingask, Bridge of Earn, Perthshire
1926	*¶**Turner, Andrew Black**	213, St. Vincent Street, Glasgow, C.2
1933	*¶**Urquhart, Archibald**	c/o Wm. Henderson, 180, West Regent Street, Glasgow
1920	*¶**Vallance, David**	c/o Thos. D. Smellie Fraser & Muir, 209, St. Vincent Street, Glasgow
1920	*¶**Wass, Arnold Crowther**	c/o Divisional Road Engineer, Ministry of Transport, 12, Atholl Crescent, Edinburgh
1931	*¶**Watson, David**	c/o David Watson, 455, Paisley Road, Glasgow, C.5
1932	*¶**Watson, William Cumming**	30, Westbourne Gardens, Kirklee, Glasgow
1919	*¶**Watt, Alexander**	108, Seafield Road, Aberdeen
1928	*¶**Webster, Ernest Reid** (Samuel S. Muirhead & Muir)	154, West Regent Street, Glasgow, C.2
1908	***Weddell, Robert Houston**	West Clouden, Dumfries
1933	*¶**Whyte, John Pattullo Mackie**	Forestry Commission, 25, Drumsheugh Gardens, Edinburgh
1921	*¶**Wilkie, John MacDougall**	c/o Thos. Binnie & Hendry, 207, Hope Street, Glasgow, C.2
1931	*¶**Williams, Andrew Sutherland**	36, Ravelston Dykes, Edinburgh, 4
1911	***Wilson, Marshall Lang**	Estate Office, Ladykirk, Monkton, Ayrshire
1924	*¶§**Wood, Daniel McNiven** (*Branch Ctte.*)	26, Battlefield Gardens, Glasgow, S.2
1913	***Wyllie, William Alexander**	District Valuer's Office, 14, Park Terrace, Stirling
1932	*¶**Young, Robert**	c/o Robert Galbraith, 65, Bath Street, Glasgow
1932	*¶**Young, Robert**	c/o H. A. Low, 257, West George Street, Glasgow
1927	*¶**Younger, Laurence Richardson,** F.L.A.S.	Daston, Thornhill, Dumfriesshire

ASSOCIATE:

1922	*¶§**MacGregor, Robert Murray,** B.L.	35, Bath Street, Glasgow

PROBATIONERS :

1932	**Bacon, Thomas Alfred**	15, Lauderdale Street, Edinburgh
1933	***Brown, Dugald Cameron**	152, West Graham Street, Glasgow, C.4
1933	***Burgess, William Page**	785, Dumbarton Road, Glasgow, W.1
1933	**Crone, Henry Jordan**	14, Wilton Mansions, Glasgow
1933	***Dinsmore, William Henry**	26, Hillcrest Avenue, Muirend, Glasgow, S.4
1934	***Dixon, Peter Willans**	Forth Villa, Musselburgh
1935	**Dobson, Thomas**	406, St. Vincent Street, Glasgow, C.3
1933	***Doig, David Macfarlane**	25, Whitehill Avenue, Stepps, near Glasgow
1934	***Fergusson, Robert Fleming**	1, Queen Mary Avenue, Glasgow, S.2
1933	***Forsyth, Harold Douglas Valder**	Fernbank, Balbeggie, Perth
1933	***§Fraser, Alexander**	37, Broomhall Drive, Partick, Glasgow
1935	**Fraser, Kenneth Alexander McKenzie**	37, Broomhill Drive, Partick, Glasgow, W.1
1930	***Hamilton, James**	10, Airlie Terrace, Dundee
1935	**Henderson, William George**	21, Rose Crescent, Perth
1933	***Hendry, John Linton**	110, Neilston Road, Paisley
1934	***Hendry, Matthew Laidlaw**	40, Claremont Street, Glasgow, C.3
1932	***Hird, James**	Towerbank, Banchory, Kincardineshire
1934	**Hogg, George Middleton**	39, Thane Road, Knightswood, Glasgow, W.3
1934	**Horn, Alexander Lyle**	11, Highburgh Road, Glasgow, W.2
1935	**Laurie, William**	502, Duke Street, Glasgow, E.1
1932	**Macaulay, Marshall Forrester**	37, St. Vincent Crescent, Glasgow, C.3
1934	***McCaw, James Knox**	108, Croftend Avenue, Glasgow, S.4
1934	***McCulloch, William, Jun.**	141, Carsaig Drive, Craigton, Glasgow, S.W.2
1934	***Mackay, Alastair Downie**	114, Croftpark Avenue, King's Park, Glasgow
1931	**Marr, Gordon Paterson**	4, Grampian Circle, Balnagask, Aberdeen
1934	***Millar, William**	26, Eglinton Crescent, Troon, Ayrshire
1934	**Miller, Robert Cecil**	35, Norham Street, Crossmyloof, Glasgow
1931	**Moffat, William Henderson**	21, Comely Bank Street, Edinburgh
1935	**Morrison, James Alston**	Bracken Ville, Low Waters Road, Hamilton, N.B.
1932	**Muirhead, Duncan McInnes**	7, Argyll Avenue, Stirling

1934	***Murdoch, Andrew Murray**	18, Behaven Terrace, Glasgow, W.2
1933	***Nicolson, Laurence Bruce**	8, Robertson Avenue, Edinburgh
1931	**O'Neill, Joseph Terence**	144, St. Vincent Street, Glasgow, C.2
1934	**Paterson, Andrews**	45, Culduthel Road, Inverness
1933	**Paton, John Lawson**	36, Roslea Drive, Glasgow
1934	***Simpson, Alexander Frederick**	11, Spottiswoode Road, Edinburgh
1934	**Speirs, Andrew**	138, Lumley Street, Grangemouth
1934	**Stirling, John Watson**	1446, Dumbarton Road, Scotstoun, Glasgow, W.4
1934	***Sydie, John Leighton**	c/o Mackenzie & Black, 28, Castle Street, Edinburgh 2
1933	***Walker, Joseph Loudon Gray**	104, Main Street, Pollokshaws, Glasgow, S.3
1934	***Wardhaugh, David**	Arthurshield, Riverside Road, Newlands, Glasgow
1933	***White, George Morham**	13, Gilmour Road, Edinburgh
1934	**Williamson, Kenneth Cowley**	1402, Dumbarton Road, Glasgow, W.4

STUDENTS :

1932	**Allison, Hugh**	59, Oakshaw Street, Paisley
1933	**Barr, James William Gordon**	Ranfurley Road, Bridge-of-Weir
1934	**Black, George Francis**	2, St. Margaret's Road, Edinburgh
1933	**Broadfoot, William**	692, Cathcart Road, Glasgow
1933	**Cameron, Ian Sinclair Dalgetty**	2, Forebank Terrace, Dundee
1933	**Clark, David Herd**	30, Croftside Avenue, Glasgow
1934	**Clegg, William McCulloch**	3, Hamilton Place, Jack Street, Motherwell, Lanark
1933	**Darling, John**	2, Fitzroy Terrace, Perth
1932	**Fergusson, Robert Fleming**	1, Queen Mary Avenue, Glasgow, S.2
1934	**Forbes, Robert George**	2, Hall Terrace, Old Cummock, Ayrshire
1933	**Hodge, Robert Stevenson**	72, Finnart Street, Greenock
1932	**Horne, William James**	50, Castlemilk Crescent, Cathcart, Glasgow, S.4
1934	**Jackson, John Masterton**	13, Portland Terrace, Troon, Ayr
1933	**Kelly, Arthur William**	c/o Granger, 643, Pollakshaws Road, Glasgow, S.1
1934	**McAllister, David Wilson**	46, Thornwood Avenue, Partick, Glasgow, W.1
1932	**McIlwraith, Elizabeth Mary (Miss)**	Kellybank, Dollar, Clackmannan
1933	**Maguire, George Leonard**	Eday, Colinton, Edinburgh
1934	**Pringle, Robert**	34, Ogilvy Crescent, Fauldhouse, West Lothian

1933	**Robertson, John**	13, Green Street, Clydebank
1933	**Russell, Thomas**	38, Thornwood Avenue, Glasgow, W.1
1933	**Stewart, George**	6, Hampden Terrace, Mount Florida, Glasgow, S.2
1934	**Sturrock, James Lachlan**	Myrtlebank, East Newport, Fife
1933	**Sudden, Alfred**	Meadow Park, Haddington
1934	**Tinch, William**	26, Barfillan Drive, Glasgow, S.W.2
1932	**Wishart, David**	47, Rossie Street, Arbroath, Angus
1933	**Wright, Duncan**	9, Clark Avenue, Trinity, Edinburgh

IRELAND (FREE STATE).

FELLOWS:

1927	**Allen, John Henry** (Allen & Townsend)	11, Stephens Green North Dublin, C.2
1916	**Alton, Henry Bindon**	84, O'Connell Street, Limerick
1909	†**Anthony, Ernest John** (*Branch Ctte.*) (Patterson & Kempster)	95, Lower Leeson Street, Dublin
1928	**Atkinson, Matthew William**	23, St. Stephen's Green, Dublin, C.2
1934	‡**Beckett, Frank Edward**	6, Clare Street, Dublin
1932	**Bennett, Arthur William**	23, South Frederick Street, Dublin
1919	**Biller, William Thomas**	3, Arranmore Road, Herbert Park, Dublin
A. 1900 F. 1906	†‡**Bourchier, Claud J.** (*Branch Ctte.*)	Charleville Estate Office, Tullamore, King's County
1918	**Bowen, John,** R.E.	County Offices, Dungarvan, Co. Waterford
1924	**Bowen, John Joseph**	Rathclare, Fermoy, Co. Cork
1895	†**Browne, Ernest H.** (*Branch Ctte.*)	Caynham, Lansdown Road, Cheltenham
1902	†**Brunicardi, Dominic N.** (*Branch Ctte.*)	Valuation Office, 6, Ely Place Dublin
1912	**Burke, Martin Joseph**	Public Works Office, Dublin
A. 1911 F. 1919	‡**Callinan, Patrick**	53, Russell Road, W.14
1895	**Carson, William B.**	Mendon, Swords, Co. Dublin
1918	**Carter, Thomas Henry** (*Branch Ctte.*) (Franks & Carter)	Estate Office, Mountrath, Queen's County
1912	**Chatterton, Abraham**	Estate Office, Enniskerry, Co. Wicklow

1921	**Clarke, Francis Millett**	6, Ely Place, Dublin
1909	**†Clayton, John Graves** (*Branch Ctte.*)	32, Nassau Street, Dublin
1911 1916	**‡Coughlan, Patrick**	Clonmel Street, Mitchelstown, Co. Cork
1931	**Curran, Charles Paul**	17, Westland Row, Dublin
1903 1930	**Darley, Robert Bradshaw, Capt.**	Estate Office, Tyler Street, Brightside, Sheffield
1906 1926	**Dunlop, Charles John**	18, Ely Place, Dublin
1895	**Ellis, Ernest Francis Leslie** (*Branch Ctte.*)	St. Austin's, Inch, Co. Wexford
1895	**Farrell, Edward Francis, Lt.-Col.**	Walterstown, Moynalty, Kells, Co. Meath
1910 1920	**‡Fentum, Charles Alfred** (*Branch Ctte.*)	10, Galtrim Road, Bray, Co. Wicklow
1916	**Fitzherbert, Bertram Richard Edward**	Black Castle, Navan, Co. Meath
1895	**†Franks, Harry** (*Member of Council*) (*Branch Ctte.*)	Westfield, Mountrath, Queen's County
1895	**Garvey, Toler Robert**	Estates Office, Birr
1921	**†Gethin, Randolph George, Major,** M.B.E. (*Branch Ctte.*)	Estate Office, 17, Beresford Street, Waterford
1895	**Gloster, Thomas Edward**	Estate Office, Knockdrin Castle, Mullingar, Co. Westmeath
1916	**Good, Thomas Morgan**	21, Lincoln Place, Dublin
1920	**Gorman, James**	6, Ely Place, Dublin
1904	**Guinness, Howard Rundell**	16, College Green, Dublin
1904	**Hall, David** (*Branch Ctte.*)	Estate Office, Dromana, Cappoquin, Co. Waterford
1905 1910	**‡Hall, Francis Samuel**	Bewley's Chambers, 19–20, Fleet Street, Dublin
1895	**Hamilton, Edward Chetwood, Major** (Hamilton & Son)	91, Merrion Square, W. Dublin
1895	**Harvey, Jas. G. Morewood**	Northern Bank Buildings, Londonderry
1904	**Heard, Richard**	Ballintubber, Carigtwohill, Co. Cork
1896 1902	**‡Hemphill, Charles George Cathcart, Major** (*Branch Ctte.*)	11, Ely Place, Dublin
1895	**Hewson, George Rawdon Maurice, Capt.**	Dromahaire, Co. Leitrim
1928	**Jameson, Robert John Amyatt** (*Branch Ctte.*)	18, Ely Place, Dublin
1902 1904	**‡Johnstone, Augustus Frederic**	39, Upper George Street, Kingstown, Co. Dublin
1909	**Kirwan, Denis Birmingham**	Dalgin, Tuam, Co. Galway
1904	**Le Fanu, Victor Charles** (*Branch Ctte.*)	Estate Office, Bray, Co. Wicklow
1912 1921	**‡Liddle, Laurence Henry**	c/o Capt. S. C. Hughes, 7, Dawson Street, Dublin
1900 1909	**‡Lisney, Harry** (*Spec. Dip. Rating*)	18, Ely Place, Dublin
1904	**Longfield, Henry Foster**	Grange Erin, Douglas, Cork
1921	**McAuley, James Joseph**	Dawson House, Dawson Street, Dublin

1921	**McCarthy, John**	6, Ely Place, Dublin
1918	**McClure, Robert Nash**	Estate Office, Tralee, Co. Kerry
1914	**McMillan, John Knox** (*Branch Ctte.*)	6, Ely Place, Dublin
1919	**McNair, Andrew Thomson**	General Valuation Office, 6, Ely Place, Dublin
A. 1896 F. 1916	‡**Moeran, Archibald Edward** (*Branch Ctte.*)	Kylenoe Wood, Borrisokane, Co. Tipperary
A. 1921 F. 1926	‡**Molony, Willington** (*Branch Ctte.*)	38, Waterloo Road, Dublin
1921	**Moran, Patrick J.**	1, Martello Terrace, Kingstown, Co. Dublin
1904	**Nash, Sir Vincent,** D.L.	85, George Street, Limerick
A. 1899 F. 1901	†‡**O'Brien, Donough Richard** (*Branch Ctte.*)	74, O'Connell Street, Limerick
1925	**Osborne, George J.**	Office of Public Works, Dublin
1926	‡**Pemberton, Christopher Ward** (*Architect*)	Board of Works, Dublin
1918	**Pierce, William**	Shirley Estate Office, Carrickmacross
1919	†**Power-Steele, William** (*Branch Ctte.*)	General Valuation Office, 5, Ely Place, Dublin
1918	**Price, Victor Theophilus,** B.A. (*Inspector of Land Loans Dept., Board of Works*)	Arva, Glenageary, Co. Dublin
1931	**Robinson, Cecil Luke** (*Valuer, Office of Public Works*)	Office of Public Works, Dublin
1895	†**Rochfort, William**	Cahir Abbey, Cahir, Co. Tipperary
1921	**Ryan, John** (*Branch Ctte.*)	6, Ely Place, Dublin
1895	†**Sanders, Robert Massey Dawson**	Buckland Court, Betchworth, Surrey
1921	**Shellard, Thomas Vincent** (*Branch Ctte.*)	23, South Frederick Street, Dublin
A. 1905 F. 1913	‡**Sheppard, Hercules Reid**	General Valuation Office, 6, Ely Place, Dublin, C.17
1931	**Sherriff, Robert Gladstone** (Hume & Co.)	16 and 17, College Green, Dublin, C.1
A. 1913 F. 1920	‡**Shortall, John Francis**	Office of Public Works, Dublin
A. 1912 F. 1916	†‡**Smith, Alfred Edward** (*Branch Chairman*)	19, Upper Merrion St., Dublin
1918	**Studdert, Capt. Loftus Adam**	Cullane, Kilkishen, Co. Clare
1912	**Sullivan, William C. L.** (*Branch Ctte.*)	60, South Mall, Cork
1895	**Synge, Edward**	Estate Office, Dundrum, Dublin
1912	**Townsend, George C.** (*Branch Ctte.*)	Weston, Queenstown. Co. Cork
1895	†**Townshend, Thomas Loftus**	15, Molesworth Street, Dublin
1923	†**Vernon, Henry Arthur** (*Branch Ctte.*)	Pembroke Estate Office, 1, Wilton Place, Dublin
1895	**Verschoyle, William Henry Foster** (*Branch Ctte.*)	22, Upper Mount St., Dublin
1914	**Ward, William James,** O.B.E.	10, Lavista Avenue, Sutton Co., Dublin
1895	**Welply, James** (J. Welply & Son)	65, George Street, Limerick
1923	**Wickham, Edmund Loftus**	5, Glentworth Street, Limerick

PROFESSIONAL ASSOCIATES:

1910	***Banton, Luther George**	Edwinsford, 208, Griffith Avenue, Whitehall, Dublin
1930	***¶Byrne, Henry John**	5, Main Street, Bray, Co. Wicklow
1906	***Culme-Seymour, Arthur Granville**	Estate Office, Clogheen, Co. Tipperary
1922	***¶Dallow, Leonard**	Siviters Lane, Rowley Regis, near Birmingham
1902	***¶Gahan, Robert Beresford, Capt.** (*Branch Ctte.*)	Donaguile House, Castlecomer, Co. Kilkenny
1912	***Hall, Cyril Albert**	Kiltimon, Ashford Co., Wicklow
1912	***Hamilton, James Eastwood**	Bedford Cottage, West End, Ruislip, Uxbridge
1910	***Harvey, James Morewood**	Creglorne, Londonderry
1929	***¶Hey, Ernest Ellis,** F.L.A.S.	Estate Office, Lismore Castle, Lismore, Co. Waterford
1929	***¶Llewellin, Nowell Tewdyr Cleeves**	Rye Court, Crookstown, Co. Cork
1934	***¶Lyons, John**	45, Frescati Park, Blackrock, Co. Dublin
1920	***Montgomery, Cecil Vincent**	7, Rostrevor Road, Rathgar, [Dublin
1928	***¶Shortall, Francis Desmond** (*Chairman, Jun. Branch*)	10, Leinster Street, Dublin
1929	***¶Stewart, Robert** (*Branch Ctte.*)	Moirane, Roebuck Avenue, Mt. Merrion Park, Co. Dublin
1922	***¶Taylor, Ernest Frederick Noel**	Housing Architects' Dept., Corporation of Dublin, 3, Parliament Street, Dublin
1923	***¶Thornton, Samuel West** (Wm. Montgomery & Son)	24, Suffolk Street, Dublin
1934	***¶Townsend, Hugh Hamilton Massey**	11, Stephen's Green, Dublin
1927	***¶Ward, Francis Chantry** (James Mackey & Sons)	58, Dame Street, Dublin

PROBATIONERS:

1933	***Birthistle, John Francis**	Old Pound House, Wexford
1933	***Dooley, Noel John** (*Hon. Secretary Jun. Branch*)	68, Harold's Cross Road, Rathmines, Co. Dublin
1931	***Evans, Lewis Henry**	Gorse Lodge, Greystones, Co. Wicklow
1935	**Evans, Vincent Benjamin**	Gorse Lodge, Greystones, Co. Wicklow
1933	***Fairweather, Margaret Isobel** (Miss)	32, Zion Road, Rathgar, Dublin
1934	***Green, John Eric**	34, Merlyn Park, Bansbridge, Dublin
1934	**McKernan, William**	4, Stradbrook, Blackrock, Co. Dublin
1934	***O'Hanlon, John H.**	1, Churchtown Road, Rathgar, Co. Dublin
1933	**Roberts, Andrew Ian Norton**	Northfield, Elton Park, Sandycove, Co. Dublin
1935	**Scott, Sydney Edgar**	40, Mountain View Road, Ranelagh, Dublin
1930	**Will, Albert Campbell**	56, West Road, Dublin

STUDENTS:

1932	**Aston, James Gordon**	4, St. Lawrence Road, Clontarf, Dublin
1933	**Cooper, Francis**	5, Upper Pembroke Street, Dublin
1934	**Dwyer, James Francis**	14A, Lower Clanbrassil Street, Dublin
1933	**O'Brien, Dermod James Joseph** ..	30, Gilford Park, Sandymount, Dublin
1931	**O'Rourke, Doreen Eva (Miss)** ..	Brentwood, Brendan Road, Donnybrook
1933	**Whitehead, Percy Dallas**	Dugort, Terenure Road, Dubli

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IRELAND (NORTHERN)

FELLOWS:

A. 1923 F. 1931	‡**Balmer, James Brice**	139/141, Main Street, Bangor Co. Down
1924	**Blair, Alexander Henderson**	Valuation Office, 10, Abbe Street, Armagh
1909	**Bolton, Capt. Samuel H.**	40, Ulsterville Avenue, Belfas
1932	**Boyd, Robert James**	2, Garfield Street, Belfast
1924	**Brooks, Albert**	17, Chichester Street, Belfast
1895	**Burke, Henry Anthony**	Drumkeen, Ballinamallard, Co Fermanagh
1895	**Chambré, C. B. M.**	Northland Row, Dungannon Co. Tyrone
A. 1916 F. 1929	‡**Craig, Joseph Hugh**	6, Rosetta Park, Belfast, N.1
1930	**Donald, Robert Buchan**	City Hall, Belfast
1924	**Dunn, Cecil Joseph**	Valuation Office, Frankli Buildings, Ormeau Avenue Belfast
1922	**Ferguson, Acheson** (*Branch Ctte.*)	2, Wellington Place, Belfast
1929	**Forbes, Robert Edwin**	Estates Dept., City Hall, Bel fast
A. 1925 F. 1933	‡**Gilmore, Alexander**	4, Fortlea, Enniskillen
A. 1929 F. 1934	‡**Gooding, Horace William** (W. H. Stephens & Sons)	13, Donegall Square North Belfast
1914	**Green, Albert Thomas** (*Branch Ctte.*) (*District Valuer*)	Valuation Office, Frankli Buildings, Ormeau Avenue Belfast
1932	**Hollywood, David**	130, Albertbridge Road, Belfas
1922	**Hunter, Samuel Coyne**	2, Wellington Place, Belfast
A. 1905 F. 1919	‡§**Jessup, David Pooley**	Ministry of Finance, Valuatio Division, 11A, Ormea Avenue, Belfast

A. 1907 F. 1932	‡**Kirk, Allan** (*Spec. Rating Dip.*)	Fox Lodge, Bambridge, Co. Down
1909	**Lyle, Sydney J., Capt.**	Ballycastle, Co. Antrim
A. 1924 F. 1932	‡**McAuley, Bruce** (J. A. McAuley & Co.	59, Myrtlefield Park, Belfast
1930	†**McAuley, John Alfred** (J. A. McAuley & Co.) (*Chairman of Branch*)	12, Arthur Street, Belfast
1924	**McCarthy, William Joseph** (*Branch Ctte.*) (McCarthy & Lilburn)	123, Scottish Provident Buildings, Belfast
1916	**McConnell, Sir Joseph, Bt.,** M.P.	37, Royal Avenue, Belfast
A. 1924 F. 1932	‡**McConnell, Robert Melville Terence**	37, Royal Avenue, Belfast
1930	**McKibbin, Frederick**	9, Donegall Square South, Belfast
1921	**McNeill, James**	Valuation Dept., Franklin Buildings, Ormeau Avenue, Belfast
1922	**Marchant, Robert**	6 and 7, Fifth Floor, 2, Wellington Place, Belfast
1895	**Maude, Christopher Hugh,** F.L.A.S.	Lenaghan, Enniskillen, Co, Fermanagh
1930	**Megran, Joseph Milgate** (J.A. McAuley & Co.)	12, Arthur Street, Belfast
A. 1920 F. 1926	‡**Monard, Stanley Hopkirk** (John Milroy & Co.)	10, Donegal Street, Belfast
1912	**Murphy, J. H. Burke**	Cultra Lodge, Cultra, Co. Down
1916	**Newton, Robert** (*Branch Vice-Chairman*)	Killymeal, Dungannon
1921	**Patterson, John Wilson, Major,** B.E.	Valuation Office, Franklin Buildings, Ormeau Avenue, Belfast
1924	**Polland, James** (*District Valuer*)	Franklin Buildings, Ormeau Avenue, Belfast
1921	**Rea, Sinclair Stevenson** (*Branch Ctte.*)	Ministry of Finance, Valuation Dept., Franklin Buildings, Ormeau Avenue, Belfast
1922	**Roe, Robert Benson**	Kingscourt, Wellington Place, Belfast
1921	**Russell, Nelson** (*Branch Ctte.*)	64, Royal Avenue, Belfast
A. 1926 F. 1931	‡**Sharman, Eric Arthur**	Valuation Office, 55, Church Street, Ballymena
1923	†**Smith, Roland Ingleby,** O.B.E. (*Member of Council*) (*Branch Ctte.*) (*Chief Architect, Dept. of Works, etc.*)	Ministry of Finance, Law Courts, May Street, Belfast
A. 1901 F. 1901	‡**Stephens, John Kyle,** M.B.E. (*Branch Ctte.*) (W. H. Stephens & Sons)	13, Donegall Sq. N., Belfast
A. 1909 F. 1921	‡**Taylor, George D.** (*Eng. Armagh R.D.C.*)	4, College Street, Armagh
A. 1924 F. 1933	‡**Tudor, Cecil William**	2, Wellington Place, Belfast
A. 1897 F. 1902	***Warwick, George Ernest** (*Branch Ctte.*)	Ministry of Finance, Valuation Branch, 11A, Ormeau Avenue, Belfast
1923	**Young, Robert Chichester** (*Branch Ctte.*)	Estate Office, Ballymena, Co. Antrim

PROFESSIONAL ASSOCIATES :

1929	*¶**Barraball, Ronald Meager** (*Spec. Dip. Rating*)	3, Hanover Place, Coleraine, Co. Derry
1928.	*¶**Beare, Clifton**	16, Mount Charles, Belfast
1934	*¶**Berncastle, John Measham**	Valuation Division, Ministry of Finance, 11A, Ormeau Avenue, Belfast, N.1
1931	*¶**Brighouse, Ralph Moore**	Ministry of Finance (Re-valuation), 11A, Ormeau Avenue, Belfast
1934	*¶**Britnell, Norman Varney**	Ministry of Finance, Valuation Division, 11A, Ormeau Avenue, Belfast
1927	*¶**Connell, Edward Stenson**	c/o Ministry of Finance, 11A, Ormeau Avenue, Belfast
1932	*¶**Crabtree, Allan**	c/o Ministry of Finance, Valuation Division, 11A, Ormeau Avenue, Belfast
1930	*¶**Cummins, Guy Tancred**	Revaluation Office, 10, Abbey Street, Armagh
1934	*¶**Davis, Joseph Dixon**	Valuation Dept., Ministry of Finance, Belfast
1921	*¶**Dickson, John Andrews**	Rockland Villas, Newcastle, Co. Down
1934	*¶**Elliott, William John**	Druminnis, Rickhill, Ulster
1931	*¶**Eveling, Walter Raphael Taylor**	Ministry of Finance, Valuation Division, 11A, Ormeau Avenue, Belfast
1932	*¶**Felts, Raymond James**	c/o Valuation Office, 48A, High Street, Portadown
1912	**Ferguson, William Harvey** (*Hon. Sec. Branch* (Ferguson & Son)	27, Chichester Street, Belfast
1931	*¶**Ferris, William Robert**	18, Harberton Park, Belfast
1934	*¶**Fraser, David Mathieson**	c/o McCarthy & Lilburn, Scottish Provident Buildings, Belfast
1930	*¶**Frazer, Harry Alexander,** B.SC. (*Lond.*)	54, Royal Avenue, Belfast
1920	*¶**Green, Herbert Frederick**	32, Market Square, Lisburn, Co. Antrim
1933	**Griffin, Edmund Bracher**	Valuation Dept., Ministry of Finance, 11A, Ormeau Avenue, Belfast
1928	*¶**Hayden, William Thomas Locke**	Valuation Office, The Ministry of Finance, 48A, High Street Portadown, Co. Armagh
1934	*¶**Le Breton, Francis**	Manse Road, Jordanstown, near Belfast
1911	***Lilburn, Harry Kent** (*Treas. Branch Ctte.*) (McCarthy & Lilburn)	123, Scottish Provident Buildings, Belfast
1911	***McCann, Felix Charles**	2, Howard Street, Belfast
1934	*¶**McCombe, Fergus**	85, Royal Avenue, Belfast
1932	*¶**McCutcheon, Ralph Brian**	23, Salisbury Gardens, Belfast
1927	*¶**Macphail, Malcolm Daniel**	1, Sand Hill Parade, Neill Hill, Belfast

1921	***¶Maplesden, James William**	Valuation Office, Old Town Hall, Scarva Street, Banbridge, Co. Down
1930	***¶Moules, Ben**	c/o Ministry of Finance, Valuation Division, 11A, Ormeau Avenue, Belfast
1925	***¶Ogilby, Robert**	Alhro, Serpentine Road, Whitewell, Belfast
1934	***¶Parks, Harold Bashford**	3, Primrose Avenue, Bangor
1932	***¶Pridmore, John Stanley** (*Spec. Dip. Rating*)	Ministry of Finance, Valuation Division, 11A, Ormeau Avenue, Belfast
1913	***¶Rose, Frederic Charles**	c/o Ministry of Finance, Valuation Division, 11A, Ormeau Avenue, Belfast
1926	***¶Roulston, John Russel**	Valuation Office, Franklin Buildings, Ormeau Avenue, Belfast
1928	***¶Scott, David James**	Revaluation Office, 3, Hanover Place, Coleraine, Co. Derry
1919	***¶Searle, Gilbert Odell**	Glenmore House, Lambeg, Lisburn
1910	***Sheddon, Edward Claude**	Valuation Division, Ministry of Finance, 11A, Ormeau Avenue, Belfast
1928	***¶Simms, John Percival**	Ministry of Finance, Franklin Buildings, Ormeau Avenue, Belfast
1929	***Stevenson, John Armstrong** (R. B. Roe & Sons)	17, Wellington Place, Belfast
1925	***¶Stewart, Sydney**	Franklin Buildings, 13, Ormean Avenue, Belfast
1931	***¶Sykes, Ronald Hudson**	79, Brunswick Road, Bangor, Co. Down
1928	***¶Tumath, Harold Edward Workman**	1, Everton Drive, Cregagh, Belfast
1911	***¶Walthew, Reginald Battersby**	Gleneen, Great George's Street, Warrenpoint, Co. Down
1910	***Watson, Albert Richard**	Malden, Portrush Road, Coleraine
1928	***¶Weir, Thomas Edward,** B.SC.	48, High Street, Portadown
1923	***¶Wigginton, Thomas Andrew**	Valuation Office, Thomas St., Dungannon, Co. Tyrone
1921	***¶Wilshere, Reginald Sharman,** M.C., A.R.I.B.A.	Education Office, Victoria Street, Belfast
1919	***¶Wylie, Noel Gardner**	c/o McFadden & Wylie, Belfast Bank Chambers, 1–3, North Street, Belfast

PROBATIONERS:

1933	***Megran, Richard Jervis**	1, Fortwilliam Drive, Belfast
1933	***Perkins, Vivian Arthur**	Valuation Office, Antrim
1934	***Woodruff, Ernest**	c/o District Valuer's Office, 10, Abbey Street, Armagh

British Dominions and Colonies and Foreign Countries.

AFRICA (CENTRAL).

FELLOWS:

1922	**White, Everard, Lieut.-Col.,** M.C. (*Quantity Surveyor to the Govt. of S. Rhodesia*)	P.O. Box 365, Salisbury, S. Rhodesia

COLONIAL FELLOWS:

1928	**Barron, William Ernest** (*Surv. Geogolist and Mining Eng., N. Charterland Exp. Co.* (1910), *Ltd.*) ..	Fort Jameson, N. Rhodesia
A. 1921 F. 1925 CF. 1932	‡**Bowling, Peter James, Bt. Col.** (*Town Planning Engineer*)	Planning & Development Dept., Lusaka, N. Rhodesia
A 1911 CF. 1921	***Dickson, Reginald Herbert Bruce** ...	Mount Maienji, Odzi, S. Rhodesia
A. 1907 CF. 1932	***Wadman, Albert Jno.**	Survey Dept., Livingstone, N Rhodesia

PROFESSIONAL ASSOCIATES:

1926	*¶**Collie, Edward Somerville**	Hillside, P.O., Bromley, S Rhodesia
1920	*¶**Hotson, Andrew Aitcheson**	Bechuana House, Manica Road, Salisbury, S. Rhodesi
1934	*¶**Price, Robert Kenneth**	c/o W. D'Arcy Cathcart, Box 138, Salisbury, Souther Rhodesia
1927	*¶**Richards, William Henry**	Roads Dept., Box 780, Bula wayo, S. Rhodesia

AFRICA (EAST).

(EAST AFRICAN BRANCH).

FELLOWS:

A. 1910 F. 1922	†‡**Tyson, George Alfred** (*Branch Chairman*)	The Corner House, Harding Street, Nairobi, Kenya Colon
1922	**Wevill, Alfred Edward** (Wevill & Davies)	P.O. Box 17, National Build ing, Government Roac Nairobi, Kenya Colony

COLONIAL FELLOWS:

A. 1927 CF. 1934	*¶**Armstrong, Matthew**	P.O. Box 426, Nairobi, Keny Colony
1929	**Boucher, Douglas George,** L.R.I.B.A.	P.O. Box 1175, Nairobi, B.E.
1912	***Bowker, Harold Walter**	c/o Director of Surveys, Da es-Salaam, Tanganyika
A. 1927 CF. 1930	‡**Brown, James Victor Raeburn** ..	c/o Dept. of Agriculture, Mor goro, Tanganyika Territor
1928	**Coverdale, John Creighton** (J. C. Coverdale & Partner)	P.O. Box 288, Nairobi, Keny Colony, B.E.A.

AFRICA EAST—COLONIAL FELLOWS—*continued.*

1925	**Edwards, William**	Ndirande Estate, Blantyre, Nyasaland
1934	**Ellis, Arthur George**	Land, Survey & Mines Dept., Entebbe, Uganda
A. 1905 CF.1923	***Gibson, Alan Keith,** O.B.E., M.C.	c/o British East Africa Corp., Ltd., Managero, Gilgil, Kenya Colony
A. 1911 CF.1929	***Giles, Charles Malcolm**	P.O. Box 307, Kampala, Uganda
A. 1909 CF.1928	***¶Grogan, Harold Keith**	P.O. Box 288, Nairobi, Kenya Colony
A. 1922 CF.1932	***¶Lees, Eric Christopher Lingham,** Q.A.L.A.S.	Survey Dept., Dar-es-Salaam, Tanganyika Territory
1930	**Miller, Reginald Gordon**	Land Office, Jinja, Uganda
1922	**Saidler, James Roy, Major,** M.C., C. de G.	P.W.D., Nyeri, Kenya Colony
A. 1912 CF.1921	***¶Spencer, Albert Edward**	Land and Surveys Dept., P.O. Box 1, Entebbe, Uganda
A. 1926 CF. 1933	***¶Stewart, Norman Fraser**	P.O. Box 1095, Nairobi, Kenya Colony
1931	***Tannahill, Arthur Walter Alfred Claude,** O.B.E.	Royalty House, Government Road, Nairobi
A. 1912 CF.1927	***¶Watts, Wm. Harry**	P.W.D., Entebbe, Uganda

PROFESSIONAL ASSOCIATES:

1931	***¶Blandy, Robert Henry Fettiplace**	c/o J. A. Hoogterp, Box 677, Nairobi, Kenya Colony
1929	***¶Bock, Henry Arthur**	P.W.D., Nairobi, Kenya Colony
1931	***¶Duncan, Douglas**	Armstrong & Duncan, Union Buildings, Government Road, Nairobi, Kenya Colony, B.E.A.
1930	***¶Niven, Alexander**	c/o Kenya and Uganda Rlys. and Harbours, P.O. Box 633, Nairobi, Kenya Colony
1928	***¶Seex, Albert Julius**	Survey Dept., Dar-es-Salaam, Tanganyika
1925	***¶Thomas, Geoffrey Rivers**	P.W.D., Head Office, Nairobi, Kenya Colony

AFRICA (EGYPT)

FELLOW:

F. 1933 A. 1929	**‡Pope, William Robert**	c/o Commander, Royal Engineers, Canal District, Moascar Camp, Ismailia

AFRICA (EGYPT)—*continued*

COLONIAL FELLOWS:

A. 1909 CF.1914	***Lowden, Andrew**	c/o Agricultural Dept., Khartoum, Sudan
A. 1905 CF.1926	***¶Wickenden, Arthur Fred.**	Dept. of Architecture, Royal School of Engineering, Giza, Cairo

PROFESSIONAL ASSOCIATES:

1926	***¶Burnett, John Rodger**	c/o The Director, Dept. of Agriculture, Khartoum, Sudan
1924	***¶Farid, Aly**	Inspector, State Buildings Dept., Upper Egypt Division, Assiut
1912	***Hill, Stanley**	Air Ministry, W. & B. Dept., Middle East H.Q., R.A.R., Cairo
1929	***¶Hopkins, Norman Frederick**	W. & B. Dept., R.A.F. (H.Q.), Middle East, Cairo, Egypt
1900	***Morle, Denzil Adair Bartlett, Major,** O.B.E.	W. & B. Directorate, H.Q., R.A.F., Middle East, Cairo

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AFRICA (SOUTH).

FELLOWS:

1919	**Babbs, Arthur Thomas** (Babbs & Labdon)	The Rhodes Building, St. George's Street, Cape Town
A. 1895 F. 1922	‡**Bell-John, Harry, Capt.,** M.C.	University of Pretoria, P.O. Box 734, Pretoria
CF.1912 F. 1922	**Cowling, John Wm.**	43, Gresham Buildings, St. Audries Street, Pretoria
A. 1921 F. 1934	‡**Darvill, Douglas Harry**	City Hall, Pietermaritzburg, Natal
1922	**Farrow, E. Bertram** (Farrow & Laing)	810–815, Union House, Main Street, Johannesburg
A. 1919 F. 19[illegible]5	‡**Francis, Thomas Philip,** M.INST.C.E. (*City Surveyor and Waterworks Engineer*)	Municipal Buildings, Cape Town
F. 1903 CF.1919 F. 1922	‡**Labdon, Herbert George** (Babbs & Labdon)	The Rhodes Building, St. George's Street, Cape Town
1933	**Laing, Donald James** (Farrow & Laing)	810–815, Union House, Main Street, Johannesburg
1922	**Maunder, Henry Newman**	P.W.D., Central Government Offices, Pretoria
1922	**Moore, Thos.** (T. Moore & Mann)	31–36, Connaught Buildings, St. Andries Street, Pretoria
1922	**Quail, John**	The Rhodes Building, St. George's Street, Cape Town
1922	**Turner, George Eli**	Annan, Ronwkoop Avenue, Rondebosch, Cape Town
A. 1921 F. 1929	‡**Yates, Frederick George** (John Murray & Co.)	St. Andrews Building, 94, Commissioner Street, Johannesburg

AFRICA (SOUTH)—COLONIAL FELLOWS:

1932	**Deighton, Christopher Henry**	P.W.D., Central Government Offices, Pretoria
1926	**Hamlin, Ernest John,** M.I.C.E.	Town Engineer's Dept., Johannesburg
1932	**Howden, Robert**	S.A. Mutual Buildings, Johannesburg
A. 1898 CF.1913	***Howgrave-Graham, Geo. Ernest**	Public Works Dept., Central Government Offices, Pretoria
1922	**Hustwick, Ernest**	Hilliard's Chambers, Church Square, Cape Town
A. 1921 CF.1928	*¶**Mann, Dudley Septimus** (T. Moore & Mann)	31–36, Connaught Buildings, St. Andries Street, Pretoria
A. 1895 CF.1920	***Menmuir, Robert William**	National Mutual Buildings, Church Square, Cape Town
A. 1926 CF.1930	*¶**Miller, George James Birslup**	c/o Cape Technical College, Cape Town
A. 1922 CF.1930	*¶**Prentice, Robert Johnston Calder**	P.W.D., Central Government Offices, Pretoria
1920	**Puntis, Walter Ernest, Lt.-Col.,** O.B.E., V.D. (*Chief Quantity Surveyor*)	P.W.D., Central Government Offices, Pretoria
A. 1903 CP.1912	***Rhodes-Harrison, William** (Rhodes-Harrison & Fyvie)	P.O. Box 491, Bloemfontein
1929	**Springthorpe, Alfred William**	P.W.D., Central Government Offices, Pretoria
1920	**Thompson, William Glossop**	704–7, Colonial Mutual Life Building, West Street and Mark Lane, Durban, Natal
A. 1903 CF.1920	***Wallace, Herbert Alex. Craig**	South African Mutual Building, Hoffman Square, Bloemfontein, Orange Free State
1921	**Warne, William Montague**	P.W.D., Central Government Offices, Pretoria

PROFESSIONAL ASSOCIATES:

1931	*¶**Adams, Leslie William Archer**	Glenlee, Edward Road, Seapoint, Cape Town
1929	*¶**Austin, Leo Cameron**	P.W.D., Central Government Offices, Pretoria
1930	*¶**Bannerman, Thomas Alastair**	c/o A. T. Babbs & Labdon, Rhodes Buildings, St. George's Street, Cape Town
1931	*¶**Borckenhagen, Carl Ludwig Ferdinand**	28, Netherlands Bank Buildings, Fox Street, Johannesburg
1931	*¶**Clyde, William Jack**	P.W.D., Central Government Offices, Pretoria
1932	*¶**Cosser, Stephen Francis John**	146, Anderson Street, Brooklyn, Pretoria
1932	*¶**Falconer, Andrew Tannahill**	c/o A. T. Babbs & Labdon, Rhodes Building, St.George's Street, Cape Town

AFRICA (SOUTH)—PROFESSIONAL ASSOCIATES—*continued.*

1933	*¶**Gurney, Eric Selwyn**	c/o Messrs. Babbs & Labdon, The Rhodes Building, St. Georges Street, Cape Town
1905	***Hickman, Frank Davis**	24–31, Greens Buildings, Commissioner Street, Johannesburg
1934	*¶**Hodge, James Seaton**	c/o A. J. Lane, 48, National Mutual Buildings, Rissick Street, Johannesburg
1922	**Holt, Frank Bransbury**	P.W.D., Central Government Offices, Pretoria
1929	*¶**Hustwick, Henry Abbott**	Hilliards Chambers, Church Square, Cape Town
1925	*¶**Law, Gordon Murray**	The Rhodes Building, St. George's Street, Cape Town
1934	*¶**Leigh-Hunt, Courtice Jocelyn**	c/o W. G. Thompson, 704–7, Colonial Mutual Life Buildings, West Street and Mark Lane, Durban
1931	*¶**McKechnie, William Alexander**	810, Union House, Mair Street, Johannesburg
1929	*¶**Martin, Leonard**	42, Robarts Road, Durban, Natal
1934	*¶**Morrow, Walter Robert**	Public Works Dept., Central Government Offices, Pretoria
1926	*¶**Murdoch, William**	c/o A. T. Babbs & Labdon, The Rhodes Building, St. Georges Street, Cape Town
1930	*¶**Pogoda, Shem,** B.SC. (*Eng.*)	P.W.D., New Law Courts, Johannesburg
1934	*¶**Quail, George Philip**	c/o Farrow & Laing, Union House, Main Street, Johannesburg
1934	*¶**Quail, John Oliver**	c/o Farrow & Laing, Union House, Main Street, Johannesburg
1932	*¶**Quibell, John Matthew**	P.W.D., Central Government Offices, Pretoria
1932	*¶**Sturdy, Frank Arthur Arnold**	P.O. Box 685, Pretoria
1934	*¶**Thomson, William Keith**	African General Acceptance & Trust Corporation Ltd., Sun Buildings, St. George's Street, Cape Town
1920	*¶**Usher, William Arthur,** A.M.INST.C.E.	c/o City Engineer's Dept., Bloemfontein
1934	*¶**Willcox, Alexander Robert**	73, Walmarans Street, Johannesburg
1933	*¶**Williams, James Bawden**	P.W.D., Central Government Offices, Pretoria

PROBATIONERS:

1934	***Anderson, Grahame Edward Matthew**	P.W.D., New Government Offices, Pretoria
1932	***Bjorkman, Axel Arthur**	P.O. Box 3172, Johannesburg

AFRICA (SOUTH)—PROBATIONERS—*continued.*

1934	**Gamley, Colin Marshall**	97, Ninth Avenue, Durban, Natal
1933	***Hudson, John George**	c/o Farrow & Laing, Union House, Main Street, Johannesburg
1933	**McIntyre, Alan Roy**	85, Hollander Crescent, Durban

STUDENT :

1934	**Sanders, Ernest Leslie**	2, Borlase Road, Durban, Natal

WOMEN HOUSE PROPERTY MANAGER :

1932	**‖Hurst, Margaret Esther (Miss)**	c/o The Town Clerk, P.O. Box 298, Cape Town

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AFRICA (WEST).

COLONIAL FELLOWS :

A. 1920 CF. 1932	***¶Brown, Edward Walter William**	c/o Survey Dept., Cantonments, Accra
A. 1909 CF. 1921	***¶Bunny, Joseph** (*Spec. Dip. Forestry*)	Senior Conservator of Forests, Ibadan, Nigeria
A. 1923 CF. 1932	***¶Burgess, Robert Coleman**	c/o Survey Dept., Lagos, Nigeria
A. 1920 CF. 1934	***¶Hagon, Leonard**	Konongo Gold Mines, Ashanti, Gold Coast
A. 1924 CF. 1925	***¶Holman, Frederick Cyril** (*Inspector of Works*)	Town Office, Kumasi, Gold Coast Colony
1923	**McEwen, John Henry**	Assistant General Manager, Nigerian Railway, Ebute Metta, Lagos, Nigeria
1916	**McTurk, William Henry**	Land Officer and Surveyor, Bathurst, Gambia
A. 1925 CF. 1934	***¶Morris, John Francis**	c/o Survey Dept., Lagos, Nigeria
1918	**Price, Owen Gordon** (*Public Health Engineer*)	P.W.D., Freetown, Sierra Leone
A. 1910 CF. 1922	***¶Saward, Sidney Carman** (*Asst. Surveyor-General*)	Survey Dept., Accra, Gold Coast Colony
A. 1911 F. 1920	***¶Temple, Richard**	Land Officer, Survey Dept., Sierra Leone

PROFESSIONAL ASSOCIATES :

1931	***¶Fitch, Dr. Albert Alfred**	c/o Gold Coast Selection Trust Ltd., P.O. Box 55, Dunkwa, Gold Coast Colony
1909	***Grover, Luke Montague**	P.W.D., Kumasi, Gold Coast Colony
1908	***Palmour, Frederick John Clifford**	Land Office, Bathurst, Gambia
1923	***¶Ward, Edward Rex**	Private Secretary to H.E. the Governor, Government House, Lagos

PROBATIONER :

1930	***Stevenson, James**	P.W.D., Government of Sierra Leone

AMERICA (CENTRAL).

FELLOW :

A. 1894 F. 1899	‡**Brinsley, Herbert George William,** M.C., F.R.I.B.A.	27, Chacon Street, Port of Spain, Trinidad, B.W.I.

COLONIAL FELLOWS :

1907	**Abrahams, Charles Victor**	Office of Manager, Fitchfield Trust, Port Antonio, Jamaica, B.W.I.
1928	**Aranha, William Norman** (*Deputy Surveyor of Crown Lands*)	Nassau, New Providence, Bahama Islands
1899	**Baker, William Anthony,** I.S.O.	P.O. Box 304, Kingston, Jamaica, B.W.I.
1925	**Bowhill, James Allen Purser**	Kew Cottage, Barbados
1933	**Busby, George Smith**	Belize, British Honduras
1929	**Cox, John Victor**	Nassau, New Providence, Bahamas
1905	**Foster, Edward**	Rose Mount Pen, Montego Bay, Jamaica
A. 1899 CF. 1921	***Hood-Daniel, Herbert**	Malvern, Jamaica, B.W.I.
1932	**Johnson, Enoch Cæsar**	Apartado 86, Puerto Mexico, Ver., Mexico
1915	**Macgillwray, John Walker,** O.B.E. (*Crown Surveyor*)	Survey Dept., Box 35, Port of Spain, Trinidad
1924	**Otway, Rupert Coleridge**	P. W. D. Montserrat, B.W.I.
1916	**Rickman, Ralph Etwall**	May Pen P.O., Jamaica, B.W.I,

PROFESSIONAL ASSOCIATES :

1920	*¶**Bertrand, Walter Randolph**	P.W.D., St. George's, Granada, B.W.I
1922	*¶**Johnson, Raymond Edgar**	The Survey Dept., The Red House, Port of Spain, Trinidad
1919	***Livingston, William**	Director of Public Works, Bermuda
1930	*¶**Preston, Frederick Alexander Halkerston**	R.E. Office, Up Park Camp, Kingston, Jamaica, B.W.I.
1929	*¶**Speak, John Alexander**	Surveyor General's Office, Kingston, Jamaica, B.W.I
1927	*¶**Williams, Geoffrey Maxwell Penda**	Survey Dept., Trinidad Leaseholds Ltd., Trinidad, B.W.I.

AMERICA (NORTH).

FELLOWS:

A. 1903 F. 1918	‡**Watts, Ernest William** (*Chairman, Manitoba Tax Commission*)	Parliament Buildings, Winnipeg, Canada

COLONIAL FELLOWS:

A. 1929 CF. 1930	*¶**Innes, William Smith**	c/o D. W. Ogilvie & Co., Inc., Room 921, Dominion Square Buildings, Montreal
A. 1924 CF. 1931	*¶**Johnstone, Robert William**	Surveyor's Dept., 892, Sherbrooke Street West, Montreal
A. 1899 F. 1927 CF 1928	*¶**Reeve, Douglas William** (Johnson & Reeve)	602, West Hastings Street, Vancouver, British Columbia

PROFESSIONAL ASSOCIATES:

1912	***Falkner, John William,** A.M.I.C.E.	Hydro-Electric Power Commission of Ontario, 620, University Avenue, Toronto 2, Ontario, Canada
1903	*¶**Genders, Percy Robert**	c/o Chief Surveyor, L.T.O., Regina, Saskatchewan, Canada
1925	*¶**Sheppard, William Hutchings**	12, Wimbledon Circle, West Newton, Mass.
1915	*¶**Stephen, Duncan Joseph**	3390, San Marino Street, Los Angeles, California, U.S.A.

AMERICA (SOUTH).

FELLOW:

A. 1905 F. 1921	**Blencowe, Sydney,** M.I.C.E.	Officina del Ingeniero, Ferro Carril del Sud, 322, Guahani, Buenos Aires

COLONIAL FELLOWS:

1915	**Blandford, Stanley Charles Hooper** (*Chief Engineer*)	Cía Carbonífera y de Fundición, Schwager, Coronel, Chile
1925	**Hastings, Milton Padgham**	Georgetown, Demerara, British Guiana
1927	**Mullin, John**	Lands & Mines, Dept. Georgetown, Demerara
A. 1905 CF. 1913	***Nottage, Percy George** (*Asst. Chief Engineer*)	Leopoldina Rly. Col., Caixa 291, Rio de Janeiro, Brazil
1927	**Parsley, Clifford Hugh**	Nottingham House, Georgetown, British Guiana

AMERICA (SOUTH)—*continued.*

PROFESSIONAL ASSOCIATES:

1909	***Crossley, Thomas Edgar**	Engineer's Dept., Gt. Southern Rly., Buenos Aires
1905	***Fitch, Philip**	Engineer's Dept., 299, Bart Mitre, Buenos Aires
1908	***Lorimer, Gordon**	Via y Obras, Ferro Carril del Sud, Buenos Aires
1928	***¶Patrick, Harold Ian**	Buenos Aires & Pacific Rly Co., Calle Florida 783, Buenos Aires
1923	***¶Richardson, Arthur Reeves**	c/o Buenos Aires Pacific Rly., Buenos Aires
1914	***Steward, George Edward**	Rua Inglaterra 4, Jardins Europe, Sao Paulo, Brazil

ASIA (ARABIA).

ASIA (BURMA).

COLONIAL FELLOWS:

1921	**Nolan, Arthur Patrick** (*Superintendent of Land Records*)	Alcyab (via Chittagong), Burma
A. 1920 CF. 1925	***¶Rennick, Charles Burridge** (*Rangoon Assessor*)	Municipal Offices, Rangoon
A. 1918 CF. 1928	***Walker, Irwin** (*City Engineer*)	Rangoon

ASIA (CEYLON).

(Ceylon Branch.)

FELLOWS:

A. 1911 F. 1920	**†‡Eastman, Edward George, Captain,** O.B.E. (*Branch Chairman*)	P.O. Box 165, Colombo
A. 1921 F. 1926	**‡Edwards, Sidney James,** M.A. (*Cantab.*), F.R.I.B.A. (*Branch Ctte.*) (Edwards, Reid & Booth)	Eastern Bank Buildings, Colombo
A. 1920 F. 1927	**‡Orr, Charles Stewart** (*Branch Hon. Sec.*)	P.O. Box 216, Colombo
1931	**Thornhill, George Kraal** (*Deputy Surveyor General*) (*Branch Ctte.*)	Colombo
A. 1926 F. 1932	**‡Whittaker, Allen George Barry** (*Branch Ctte.*)	P.W.D., Colombo

ASIA (CEYLON)—COLONIAL FELLOWS:

A. 1928 CF.1934	*¶§**Morley, James George** (*Branch Ctte.*) (*Government Valuer*)	The Treasury, Colombo
A. 1909 CF.1932	***Nettelton, Oscar Traves**	Provincial Engineer's Bungalow, Kurunegala, Ceylon
A. 1912 CF.1928	***Parham, Arthur Douglas**, A.R.I.B.A. (*Branch Ctte.*)	P.W.D., Colombo
1933	**Ruddock, Roland William Edward**	Surveyor General's Office, Colombo
1928	**Schokman, Rudolph**	Govt. Assessor's Dept. New Secretariat Building, Colombo
A. 1909 CF.1926	***Stephenson, Chambre Corcor Stillington**	Survey Dept., Colombo

PROFESSIONAL ASSOCIATES:

1910	*¶**Davis, William Arthur**	Surveyor General's Office, Colombo
1911	***Johnston, Robert James**	Survey Dept., Colombo

PROBATIONERS:

1932	***Kumarasingham, Suppiah**	Town Hall. Colombo
1934	***Senaratne, Wilfred Reginald De Silva**	Rathagiri, Avondale Road, Colombo, Ceylon

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ASIA (EAST INDIES).

FELLOWS:

A. 1903 F. 1909	‡**Walker, James William Boyd**	Aylesbury & Nutter, Ltd. Ipoh, Perak, F.M.S.

COLONIAL FELLOWS:

A. 1910 CF.1923	***Atkin-Berry, Herbert Courtenay**, D.S.O., M.C. (Swan & Maclean)	Hong Kong Bank Chambers Singapore
1919	**Bone, Chandos Eric**	Survey Office, Singapore
A. 1904 CF.1909	***Edwardes, William Arnold Donaldson, Major**, M.C.	Topographical Survey, Taiping, Perak, F.M.S.
1919	**Husband, Charles Thomas Main**	Surveyor General's Office, Kuala Lumpur, Selangor, F.M.S.
1915	**Pennefather, John Pyne**	4, Kings Road, Singapore
A. 1913 CF.1922	***Percy, George Reginald**	Senior Executive Engineer, Head Office, P.W.D., Kuala Lumpur, F.M.S.
A. 1913 CF.1922	*¶**Snell, Charles Frederick**	Municipal Offices, Singapore
1933	**Speedy, Tristram James Havelock**	Jesselton, British North Borneo
A. 1929 CF.1934	*¶**Watson, Eric Clarence** (Waters & Watson)	98, Robinson Road (first floor), Singapore
1934	**Williams, Leonard Langdon**	Municipal Offices, Singapore, Straits Settlements

ASIA (EAST INDIES)—PROFESSIONAL ASSOCIATES:

1930	*¶**Bacon, William Edmund Withers** ..	No. 3 Bungalow, Changi, Singapore, F.M.S.
1930	*¶**Bland, John Walter**	W. & B. Dept., R.A.F. Base, Singapore
1920	*¶**Caseley, John Reginald,** B.SC.Eng. (*Lond.*)	P.O. Box 209, 550, Havelock Road, Singapore
1927	*¶**Cullen, Alexander**	Municipal Office, Singapore
1927	*¶**Desch, Harold Ernest**	c/o Director of Forests, Kuala Lumpur, F.M.S.
1930	*¶**Gardener, Lionel Dallas Stuart** ..	H.M. Naval Base, Singapore
1927	*¶**Hortin, Geoffrey William**	Kuala Gemas Estates, Gemas, F.M.S.
1924	*¶**Jefferies, Percy Edward Reginald** ..	H.M. Naval Base, Singapore
1930	*¶**Kirk, Clarence**	C.R.E.'s Office, Fort Canning, Singapore
1931	*¶**Rishworth, Thomas**	C.E. in C.'s Dept., H.M. Naval Base, Singapore
1910	***Stubington, Robert Alan**	Revenue Survey Office, Kuala Lumpur, F.M.S.
1929	*¶**Tovey, Leslie John Barrington**	Military H.Q., Fort Canning, Singapore
1931	*¶**Waters, David Ross** (Waters & Watson)	98, Robinson Road (first floor), Singapore
1918	***Westrop, Arthur Richard, Major,** M.C.	P.O. Box 157, Kuala Lumpur, F.M.S.

ASIA (HONG KONG).

(Hong Kong Branch.)

FELLOWS:

1922	**Ling, Frederick James**	Architectural Office, P.W.D. Hong Kong
A. 1920 F. 1928	‡**Lissaman, Arthur Evelyn** (*Branch Vice-Chairman*)	P.W.D., Hong Kong
A. 1928 F. 1934	‡**Richardson, John Edmund** (*Hon. Sec. Branch*)	Valuation & Resumption Office, P.W.D., Hong Kong
A. 1910 F. 1916	†‡**Tickle, Arthur George Warnham,** F.R.I.B.A. (*Branch Chairman*)	Architectural Office, P.W.D., Hong Kong

COLONIAL FELLOWS:

A. 1911 CF. 1933	***Cornell, William Arthur,** A.R.I.B.A. ..	Hong Kong Stock Exchange, Ice House Street, Hong Kong
1926	**Logan, Malcolm Hunter,** O.B.E., M.C., M.I.C.E. (Logan & Amps)	National Bank Buildings, 8A, Des Voeux Road, Hong Kong
1930	**Ring, Julius**	Assessor's Office, The Treasury, Hong Kong

ASIA (HONG KONG)—PROFESSIONAL ASSOCIATES:

1929	*¶**Cooper, William Basil**	R.E. Head-quarters, Victoria Barracks, Hong Kong
1912	*¶**Evans, Glynn**	R.A.F. Base, Kailak, Hong Kong.
1910	***Lowick, Henry Capell**	P.W.D., Hong Kong
1907	***Newhouse, Edward** (*Branch Ctte.*)	P.W.D., Hong Kong
1929	*¶**Polglaise, Geoffrey**	c/o The Treasury, Hong Kong
1903	***Reed, Edward B.**	P.W.D., Hong Kong
1930	*¶**Riley, Horace**	c/o Chief Engineer, China Command, Hong Kong
1934	*¶**Williams, Percy Theodore**	S.C.E.'s Dept., H.M. Naval Yard, Hong Kong
1913	***Womack, Oswald Cedric**	P.W.D., Hong Kong

ASIA (INDIA).

FELLOWS:

A. 1904 F. 1909	‡**Gilbert-Lodge, Edward Morton, Capt.,** R.E.	51, Churchgate Street, Fort, Bombay
1926	‡**Soparkar, Gordhandas Bhaidas** (*Ag. Asst. Consulting Surveyor to Govt. of Bombay*)	Lal Darwaja, Armedabad
A. 1906 F. 1921	‡**Stamper, Thomas Henry Gilborn** (*Consulting Surveyor to Govt. of Bombay*)	Poona, Bombay Presidency

COLONIAL FELLOWS:

1920	**Barber, Herbert Eustace**	Calcutta Improvement Trust, 5, Clive Street, Calcutta
A. 1911 CF.1918	***Barker, Howard William**	19, Park Street, Calcutta
A. 1913 CF.1922	***Berry, William James,** M.B.E., N.D.A. (*Executive Engineer*)	Public Health Dept., Govt. of Bengal, Ramna, Dacca, Bengal
A. 1905 CF.1914	***Blomfield, Charles Geoffrey**	13, Rajpur Road, Delhi
A. 1905 F. 1908 CF.1923	*¶**Burr, Thomas Arnold**	c/o The Salvation Army, Byculla, Bombay
1924	**Doctor, Kaikhusru Rustim**	Old Custom House Yard, Fort, Bombay
1904	**Gurney, James Stratton**	Thomason Civil Engineering College, Roorkee
A. 1910 CF.1914	*¶**Hingston, Cecil Victor** (*Chief Valuer*)	Calcutta Improvement Trust, 5, Clive Street, Calcutta
1929	**Lees, John**	7, Old Court House Street, Calcutta
A. 1911 CF.1922	**Saise, Walter** (*Executive Engineer*)	1st Division, Public Health Dept., 284, Civil Lines, Meerut
A. 1904 CF.1925	***Shárma, Lakshmi Chand**	44, Cantonment Road, Lucknow
A. 1910 CF.1913	*§**Shrosbree, Albert de Bois** (Talbot & Co.)	Tower House, Chowringhee Square, Calcutta

ASIA (INDIA) FELLOWS—*continued.*

1932	**Talim, Trimbak Vasantrao**	Vasant Villa, Deccan Gymkhana, Poona
A. 1909 CF.1923	***Taylor, Frederick Hale**	Land Manager, Bombay Port Trust, Bombay

PROFESSIONAL ASSOCIATES:

1934	***¶Austin, Dennis**	Surveyor of Works, C.R.E.'s Office, Quetta, Baluchistan
1922	***¶Branson, William Philip Graham**	Jorehaut Tea Coy., Ltd., Sudder Office, Cinnamara, P.O., Assam
1916	***¶Gardner, Osmond**	c/o Assam Co., Nazira P.O., Upper Assam
1928	***¶Khan, Habibullah**	Town Planning & Valuation Dept., Karachi, India
1910	***Knight, Charles William Capt., R.E.**	Cochin Club, Cochin
1932	***¶Russell, William Dods**	c/o Mrs. I. Siddons, 7, London Street, Calcutta
1912	***Ryan, Bernal John,** M.C., O.B.E., L.R.I.B.A.	Jaipur, Rajputana
1930	***¶Sinha, Radha Ramon**	Calcutta Corporation, Central Municipal Offices, Calcutta
1933	***¶Swanson, Ian Nicholas**	c/o Talbot & Co., Tower House, Chowringhee Square, Calcutta
1910	***Thompson, Arnold John**	12, Ballygunge Store Road, Calcutta

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ASIA (IRAQ).

COLONIAL FELLOWS:

A. 1925 CF.1928	***Booth, Albert Joseph,** M.B.E.	Divisional Survey Officer, Survey Directorate, Baghdad, Iraq
F. 1918 CF.1934	**Thomas, Ernest**	c/o Chief Engineer, British Forces in Iraq, Hinaidi, Baghdad

PROFESSIONAL ASSOCIATES:

1912	***¶Hall, Ernest William** (*Spec. Dip. Surv. & Lev.*)	Survey Directorate, Baghdad, Iraq
1929	***¶Halliday, James Edmund**	W. & B. Dept., R.A.F., Hinaidi, Baghdad
1930	***¶Harrison, Francis Llewelyn**	Chief Engineer's Office, Iraq Command, R.A.F. Station, Hiraidi, Baghdad
1931	***¶Larcombe, Edward Lionel**	c/o Chief Engineer's Office, British Forces in Iraq, Hinaidi, Baghdad
1913	***Mattick, Herbert**	P.W.D., Mosul, Iraq
1931	***¶Stedman, John Edwin**	c/o Chief Engineer, W. & B. Directorate, Air H.Q., British Forces in Iraq, Minaidi
1933	***¶Stewart, Edwin Percy**	c/o Chief Engineer, B.F.I., Hinaidi, Baghdad, Iraq

ASIA (PALESTINE).

FELLOW:

. 1910 . 1925	‡**Johnson, Herbert Thomas**	W. & B. Dept., Air Headquarters, Jerusalem

COLONIAL FELLOWS:

. 1910 F.1927	*¶**Bennett, Maurice Christmas** (*Land Officer*)	Dept. of Lands, Jerusalem
. 1909 . 1931	***Heald, Harry Mair**	Principal, Kadoorie Arab Agricultural School, Tulkarem, Palestine
. 1925 F. 1933	*¶ **Winter, Percy Harold,** A.R.I.B.A. ..	P.W.D., Jerusalem

PROFESSIONAL ASSOCIATES:

1933	*¶**Colburn, Leslie Thomas**	Dept. of Health, Government of Palestine, Jerusalem
1932	*¶**Stevenson, James**	P.W.D., Jerusalem, Palestine

ASIA (PERSIA).

PROFESSIONAL ASSOCIATE:

1933	*¶**Harper, Thomas John**	c/o Anglo Persian Oil Co., Ltd., Abadan, Persian Gulf

ASIA (SHANGHAI).

FELLOWS:

. 1903 . 1911	‡**Sparke, Norman Lush,** O.B.E. (*Branch Ctte.*)	c/o Shanghai Land Investment Co., 2, Jin Kee Road, Shanghai
. 1904 . 1925	‡**Wilson, George Leopold,** F.R.I.B.A. (Palmer & Turner)	Union Buildings, No. 4, The Bund, Shanghai

COLONIAL FELLOWS:

. 1907 F.1931	***Halse, Sidney Joseph**	The Little House, 977, Connaught Road, Shanghai
1905	**Harpur, Charles,** O.B.E. (*Commissioner of Public Works*)	Shanghai Municipal Council, P.O. Box 458, Shanghai
. 1925 F.1930	*¶**Harrison, George Russell**	P.W.D., Shanghai Municipal Council, China
1924	**Keats, Walter Osborn** — ..	Asiatic Petroleum Co. (North China), Ltd., No. 1, The Bund, Shanghai
. 1912 F.1924	***Lewis, Hugh Francis** (*Land Surveyor*)	P.W.D., Municipal Council, Shanghai

PROFESSIONAL ASSOCIATES:

1929	*¶**Farmbrough, Lionel James**	P.W.D., Shanghai Municipal Council, Shanghai
1928	*¶**Silby, Robert David Kerr**	Atkinson & Dallas, Ltd., 26, Peking Road, Shanghai
1913	***Wheeler, Arthur Carruthers, Capt.** ..	P.W.D., Shanghai Municipal Council, Shanghai

ASIA (SIAM).

COLONIAL FELLOW:

A. 1903 CF. 1910	***Gairdner, Kenneth Graeme**	c/o E. Healey, " Siam Architect," Rajadamri, Bangkok

AUSTRALASIA.

COLONIAL FELLOWS:

A. 1901 CF. 1928	*¶**Baldwin-Wiseman, William Ralph, Capt.,** M.SC. (*Manc.*), M.SC. (*Eng.*) (*W. Aust.*), A.M.I.C.E. (*Sessional Papers, Gold Medal*)	The University, Perth
1924	**George, Christopher**	Public Trust Building, Moray Place, Dunedin, New Zealand
1923	**Halloran, Henry Ferdinand**	82, Pitt Street, Sydney, New South Wales
A. 1901 CF. 1922	***Mitchell, Herbert Arthur**	56, Hipwood Road, Hamilton, Brisbane
A. 1927 CF. 1934	*¶**Murray, John Francis Nowell,** B.A. (*Tas.*)..	Federal Taxation Dept., Hobart, Tasmania

PROFESSIONAL ASSOCIATES:

1883	**Chapman, Vaughan Godfrey St. John**	38, Grange Road, Mount Eden Auckland, New Zealand
1901	***McGaw, Andrew Kidd**	Van Diemen's Land Co. Burnie, Tasmania
1919	*¶**Yates, John**	Osterley, Mowbray Road Chatswood, Sydney, N.S.W

EUROPE.

FELLOWS:

A. 1895 F. 1898	‡**Cuthbert-Williams, Henry**	Little Court, Avenue Deauville, Le Touquet—Pari Plage, France
A. 1906 F. 1920	‡**Pearce, William Henry,** M.I.C.E. ..	Chief Engineer & Surveyor Gibraltar
1915	‡**Stone, Arnold,** O.B.E.	P.W.D., Cyprus

COLONIAL FELLOWS:

F. 1922 CF. 1932	**Gilbert, Frank Myles**	C.E. in Chief's Dept., H.M Dockyard, Malta
A. 1905 F. 1917 CF. 1920	*¶**Lavarack, Hamlett Unitt**	Vailrina, Chemin des Sable Juan les Pins (A.M.), Franc
A. 1913 CF. 1934	*¶**Macfarlane, Andrew, Major,** M.C. ..	Imperial War Graves Commission, Rue D'Elverdingh Ypres, Belgium

(EUROPE) PROFESSIONAL ASSOCIATES.

1910	***Collins, James Stanley**	31, High Street, Guernsey, Channel Islands
1912	*¶**Haylock, Henry Evennett**	155, Avenue de Versailles, Paris, 16
1909	*¶**Isitt, Frederick Harvey** (Tyler & Co.)	18, Rue Chauveau Lagarde, Paris (VIII^{e}), France
1929	*¶**McLaughlan, Allan Heartley Philip**	Nicosia, Cyprus
1920	*¶**Madge, Reginald John** (*Spec. Dip. San. Scie.*)	Kurhaus Prospect 6, Libau, Latvia
1929	*¶**Poujol-Brunel, Harold Percy**	Chief Engineer's Office,, Auberge de Castille, Valletta, Malta

STUDENT:

1933	**Johnson, Philip**	c/o Jersey Gas Light Co., Ltd., St. Helier, Jersey, Channel Islands

Members who have obtained the Special Diploma in Forestry.

Date of Diploma.		
1920	Allison, Herbert William	Government Buildings, Spring Bank, Hull
1910	Aris, John Whitton, M.A. (*Oxon.*)	Lois Weedon, Denbigh Gardens, Richmond, Surrey
1910	Bunny, Joseph	Senior Conservator of Forests, Ibadan, Nigeria
1910	Davies, William Gwynne Batchelor	14, Bell Street, Reigate
1929	Eyre-Matcham, John St. Leger	Newhouse, Redlynch, Wilts
1910	Graham, Henry Cecil	5, Great College Street, Westminster Abbey, S.W.
1926	Ingham, Charles Russell	Wall Green, Padiham, Burnley
1913	Johnson, Herbert Davies	District Valuer's Office, 84, Church Street, Lancaster
1923	Le Sueur, Arthur Denis C.	66, Latymer Court, W.6
1921	McBeath, David Keir	Ballochyle, Dunoon, Argyllshire
1893	Madge, John	Somerset House, Chard, Somerset
1893	Martin, Thomas, Capt.	39, Osborne Road, Palmer's Green N.13
1893	Maughan, John	Jervaulx, Ripon.
1890	Michelmore, Alfred	Gate House, Totnes, Devon
1910	Moiser, Cyril	Valuation Office, 7, Amersham Hill High Wycombe
1907	Parker, Frederic William	72, Croham Valley Road, S Croydon
1910	Philpot, Clifford Needham	Flixton Hall Estate Office, Bungay Suffolk
1904	Sawyer, John Ashton	Monksacre, Abbott's Road, Winchester
1919	Stone, Cyril Frank	38, Bell Street, Reigate
1932	Taylor, George Langley, F.L.A.S.	Wilton Park Estate Office, Beaconsfield.
1913	Taylor, William Ling	H.M. Forestry Commission, 55, Whitehall, S.W.1
1901	Wheldon, Martin Lowish	5, Coney Street, York
1901	Wood, Leslie Stuart	East Grinstead, Sussex
1921	Wynne-Jones, Eric	Llandaff Chambers, Regent Stree Cambridge

Members who have obtained the Special Diploma in Sanitary Science.

1893	Adkin, Benaiah Whitley	35, Lincoln's Inn Fields, W.C.
1892	Assiter, Harry G.	The Weald House, Harrow Weal Middlesex
1910	Bacon, Frank	25, Liverpool Street, E.C.

MEMBERS—SPECIAL DIPLOMA IN SANITARY SCIENCE—*continued.*

ate of iploma.		
1926	BOARDMAN, HAROLD WILLIAM	Repton U.D.C. Offices, The Poplars, Rolleston Road, Burton-upon-Trent
1926	BOSTOCK, ERNEST	Teddington
1913	BRIANT, BERNARD	200, Kennington Park Road, S.E.
1910	BURKETT-SMITH, CECIL SYDNEY	31, St. Mary Abbott's Terrace, Kensington, W. 14
1907	CHART, CHRISTOPHER	Union Bank Chambers, Croydon
1926	DAY, ARTHUR BYARS	Education Office, South Parade, Nottingham
1907	DUNSMORE, GILBERT	Survey House, Brockley Rise, Honor Oak Park, S.E.23
1910	GUMBRELL, LEONARD BARTON	35, Lincoln's Inn Fields, W.C.2
1910	HAMLYN, ERIC HENLEY	9, Southampton Street, Bloomsbury, W.C.1
1892	HELLICAR, GEORGE THOMAS	St. Anne's, Copperkins Lane, Chesham Bois
1907	HOOPER, EDGAR WILFRED	Valuation Office, 1, Somers Road, Reigate
1892	JONES, HENRY ARTHUR	3 & 4, Lincoln's Inn Fields, W.C.
1913	JULL, ROBERT CHARLES, M.C.	Rydal, Henwood Green Road, Pembury
—	MADGE, REGINALD JOHN	Kurhaus Prospekt 6, Libau, Latvia
1914	MATTHEWS, MAURICE KERSHAW, F.R.I.B.A.	72, Tottenham Court Road, W.
1895	MELROSE, FRANK	3–4, Clement's Inn, W.C.2
1923	MUMFORD, FRANK SEPTIMUS	174, Buxton Road, Stockport
1901	PAGE, STANLEY HATCH, LT.-COL., C.M.G.	25, Chapel Place, Ramsgate, Kent
1890	PILDITCH, SIR PHILIP EDWARD, BART.,	Old Bond Street House, 6–8, Old Bond Street, W.
1913	POVER, WILLIAM ALFRED	54, Park Road, Faversham, Kent
1910	RICHARDS, WALTER ROWE	84, Heath Rd., Twickenham, Middlesex
1913	SIMMONS, EDGAR JOHN	244, High Holborn, W.C.1
1907	SMITH, CYRIL HERBERT, L.R.I.B.A.	Chippenham
1910	TURNER, BENJAMIN GEORGE, COL.	Wingrove House, Walmer, Kent
1907	VINING, ERIC LESLIE RANDALL	85, Queen Street, Exeter
1904	WARD, HENRY PAYNE	The Old Bank, 6. Bell Street, Reigate
1929	WILFORD, JOSEPH CRAVEN	80, High Street, Croydon

Members who have obtained the Special Diploma in Rating.

1924	ABBOTT, OSCAR LEWIS	14, Carrington Road, Flixton, Manchester
1931	ABEL, SIDNEY VIVIAN	1, Abbot's Walk, Reading
1932	ARDERN, VENICE	Valuation Office, 41–3, St. Giles Street, Norwich
1932	BARNES, WALTER SCOTT	18, Abingdon Street, S.W.1
1934	BARRABALL, RONALD MEAGER	3, Hanover Place, Coleraine, Co. Derry
1931	BOLTON, BENJAMIN BALMER	10, Marsden Street, Manchester

Members—Special Diploma in Rating—*continued.*

Date of Diploma		
1931	Bowyer, Charles Percival ..	75, High Street, Slough
1932	Brackett, William Robinson, B.Sc.	8, Low Pavement, Nottingham
1923	Butler, Charles	36, Ramsden Street, Huddersfield
1932	Butt, Stanley George ..	Council Offices, Wembley
1934	Coley, Herbert	Rating Dept., 77, Princess Street, Manchester
1922	Crosby, Arthur Benson ..	Public Assistance Offices, Shaw Heath Stockport
1922	Dalgliesh, Christopher ..	1, Abbot's Walk, Reading
1927	Daniels, Thomas Goldsworthy	Rating Dept., 77, Princess Street Manchester
1921	Dawson, Henry Walker ..	c/o The Federation of Master Cotto Spinners' Association, Ltd., Roya Exchange, Manchester
1922	Daykin, Harry	County Offices, Trowbridge
1933	Dedicoat, Joseph Leonard ..	Assessment Offices, Brougham Terrace, Liverpool
1934	Dingle, Geoffrey George ..	c/o Rees, Reynolds & Hunt, 21, Golde Square, W.1
1934	Dixon, Denis, B.Sc.	4, Melrose Road, Reading
1920	Dixon, Isaac	Brougham Terrace, West Derby Road Liverpool
1933	Edwards, George, Q.A.L.A.S	District Valuer's Office, 7, Kin Street, Carmarthen
1934	Entwistle, Frank	Valuation Dept., Town Hall, Sheffield
		Fox Lodge, Banbridge, Co. Down
1928	Evans, David	County Offices, The Castle, Carmarthen
1927	Fleury, Francis George ..	22, Lockyer Street, Plymouth
1928	Gadd, Arthur	29, Park Farm Road, Kingston-on Thames
1928	Hackett, William Jennens, M.B.E.	The Moot Hall, Newcastle-on-Tyne
1923	Heaton, John Joseph	The Courts, Carlisle
1926	Hobbs, Herbert Prenzel ..	10, Marsden Street, Manchester
1928	Hosking, Wilfrid	Central Chambers, Princess Square Plymouth
1923	Humphries, John Buckle ..	7, Dix's Field, Southernhay, Exeter
1926	Johnson, Fitzroy Edward ..	149, Gladstone Park Gardens, N.W.2
1927	King, Charles Howard ..	54a, Parliament Street, S.W.1
1928	Kirk, Allan	Fox Lodge, Banbridge, Co. Down
1922	Kirkby, Reginald Guy, F.R.I.B.A.	17, Rosebery Crescent, Jesmond Newcastle-on-Tyne
1926	Lambert, Edwin Emmanuel ..	Town Hall, Battersea, S.W.11
1924	Lisney, Harry	18, Ely Place, Dublin
1931	Lockwood, Arthur	Millmead House, Guildford
1920	Logsdon, Horace Stewart ..	Ashcombe House Annexe, Milto Road, Weston-super-Mare
1928	London, Arthur Howard ..	Valuation Dept., Town Hall, Kensington, W.8
1927	Lyster, Frank Oliver ..	Assessment Offices, Brougham Terrace West Derby Road, Liverpool

Members—Special Diploma in Rating—*continued.*

Date of Diploma.		
1931	MacKay, Neil Edward ..	I.R., Valuation Dept., 27, Wellington Square, Ayr
1921	Marsh, Frederick Stephen ..	Valuation Office, County Chambers, Northampton
1922	Matthews, Maurice Kershaw, F.R.I.B.A.	72, Tottenham Court Road, W.
1920	Milne, James Logie	43, Cannon Street, Birmingham
1922	Nye, George Vincent ..	116, Victoria Street, S.W.1
1924	Parker, John	Rates & Taxes Office, Southern Rly., London Bridge Station, S.E.1
1932	Peak, William Eustace ..	69, Coleman Street, E.C.2
1933	Pierson, William	36, Beechfield Road, Snithills, Bolton
1929	Pinkerton, John Cassels, M.C.	City Chambers, 40, Cochrane Street Glasgow, C.2
1923	Pitts, Douglas Yate	5, Cook Street, Liverpool
1930	Poole, Reginald	c/o S. A. Kelly & Partners, 24, The Albany, Oldhall Street, Liverpool
1933	Pridmore, John Stanley ..	Ministry of Finance, Valuation Division, 11a, Ormeau Avenue, Belfast
1934	Ryder, Reginald James ..	22, Lockyer Street, Plymouth
1934	Scrase, Frank Geoffrey ..	11, Willingdon Road, Eastbourne
1926	Smith, Gordon Winton Macklin	44, Greyhound Hill, Hendon, N.W.4
1928	Stephen, John	County Valuation Dept., 7, Dix's Field, Exeter
1931	Stiles, Harold Deverell Stephen	c/o H. P. Nye, 14, Ship Street, Brighton
1922	Symes, Alfred George ..	Wellswood, Waxwell Lane, Pinner
1934	Tattersall, Lawrence ..	Borough Treasurer's Dept., Municipal Offices, Acton, W.3
1929	Toovey, James Rowland ..	Valuation Office, Grove Road, Eastbourne
1931	Webb, Norman Apthorpe ..	35, White Friars, Chester
1927	Willis, William Stephen ..	Willing House, Grays Inn Road, W.C.1
1930	Wood, Harry George ..	County Valuation Office, 46, Old Elvet, Durham

Members who have obtained the Special Diploma in Agricultural and Tenant Right Valuation.

1926	Clarke, Leonard Frederick	c/o R. & C. Snell, Chard
1932	Davey, Reginald Charles Ward, B.Sc. (*Lond.*) ..	Lees Court Estate Office, Faversham
1926	Evans, David	County Offices, The Castle, Carmarthen
1923	Gadd, Arthur	29, Park Farm Road, Kingston-on-Thames

MEMBERS—SPECIAL DIPLOMA IN AGRICULTURAL VALUATION—*continued.*

Date of Diploma.		
1926	HIRST, WILLIAM FREDERICK ..	Oulton, Leeds
1925	HOLLIDAY, JOHN	Somerset House, Whitehaven
1926	MILLER, THOMAS HARTLEY ..	Worsthorne Estate Office, Burnley
1925	PARROTT, DAVID GEORGE ..	Windeways, Biggin Hill
1932	PEACOCK, ROBERT MOLESWORTH (W.& H. Peacock) ..	10, Lime Street, Bedford
1932	WOOD, RAYMOND HERBERT (Turner, Rudge & Turner) ..	29, High Street, East Grinstead

Members who have obtained the Special Diploma in Surveying and Levelling.

1926	HALL, ERNEST WILLIAM ..	Survey Directorate, Baghdad, Iraq
1932	HYATT, MALCOLM PORTAL ..	Hounslow West Station, Hounslow

Members who have obtained the Special Diploma in Town Planning.

1933	FULLER, MAURICE	Maupet, Milton Hall Road, Gravesend
1933	MACFARLANE, PETER WEETMAN	13, Upper Park Road, Hampstead, N.W.3
1934	STONE, CYRIL FRANK, F.L.A.S.	79, Bell Street, Reigate

ROYAL CHARTERS.

Royal Charters are granted by the Sovereign on the advice of the Lords of His Privy Council.

The grant of a Charter to a professional society may therefore be taken as indicating that the highest authority in the kingdom is satisfied that a high standard of professional qualification is required for membership, and that the society is in a position to advance technical knowledge, to raise and maintain the status of the profession it represents, and to provide information on subjects coming within its scope to the public advantage.

The Chartered Surveyors' Institution

(Incorporated by Royal Charter)

Is established under the terms of its Royal Charters :—

1. To secure the advancement and facilitate the acquisition of that knowledge which constitutes the profession of a Surveyor, viz.—the art of determining the value of all descriptions of landed, mineral and house property, and of the various interests therein; the practice of managing and developing estates; and the science of admeasuring and delineating the physical features of the earth, and of measuring and estimating artificers' work.
2. To promote the general interests of the profession, and to maintain and extend its usefulness for the public advantage.

The Institution was founded in 1868 under the title of The Institution of Surveyors. It was incorporated under Royal Charter in 1881, the name then being changed to The Surveyors' Institution. A further Charter was granted in 1921. In October, 1930, by permission of H.M.'s Privy Council the title of the Institution was changed to The Chartered Surveyors' Institution. Entrance examinations to qualify for membership were started in 1881, and became compulsory in 1891. The Institution was, therefore, the first professional society, other than those representing law and medicine, to initiate severe examination tests as the qualification for membership.

PRIVILEGES OF MEMBERSHIP.

Fellows and Professional Associates are permitted to place the initials F.S.I. and P.A.S.I. respectively after their names, and to use the designation "Chartered Surveyor," subject to the provisions of the By-Laws. Membership of the Institution, as indicated by the use of these letters and designation, is laid down as an essential qualification for many official and other appointments. Its value is also becoming increasingly recognised in connection with work for trustees, mortgage valuations, arbitrations, evidence before the Courts, etc.

Members, both corporate and non-corporate, have the right to attend the Ordinary General Meetings, meetings of their County Branch, and, if under 33 years of age, the Junior Meetings, and have the privilege of introducing visitors. They receive the Journal, which is issued in twelve monthly parts, and a copy of any other printed publication issued by the Institution. They may avail themselves of the Queries and Replies section of the Journal, and so secure the benefit of the knowledge and experience of fellow members in questions arising in daily practice. They may use the Library and Loan Library and the Employment Register.

The Chartered Surveyors' Benevolent Fund is established to provide for the needs of members and their dependents who, by reason of age, sickness or other unavoidable misfortune, are unable to support themselves. It is maintained entirely by voluntary contributions.

ORGANISATION AND ACTIVITIES.

The affairs of the Institution are under the management of a Council, elected annually by ballot of all corporate members. The Council are advised by the County Branches and a number of Standing and Special Committees appointed to consider the various matters referred to them. Their work includes the examination of Parliamentary Bills affecting the valuation, management, and development of landed property, and the various interests therein ; the preparation of memoranda, and the submission of evidence for the use of Government Departments, Royal Commissions and departmental and other Committees in connection with matters upon which the collective knowledge of the profession would prove of assistance ; and the rendering of advice to Imperial or Local Authorities when called upon to do so by statute or otherwise.

In addition to their activities in the advancement of the public interest, the Council have continually in view the elevation, ethical as well as intellectual, of the profession which they represent. In addition to the practical help which they have afforded to places of professional instruction, the foundation of scholarships and the furtherance of technical education generally, they have felt it their duty strictly to administer the laws of conduct which all members are required by the By-Laws to observe. The Council have also, through their Professional Practice Committee, used their influence in inspiring a high ideal of professional honour among members.

The Session of the Institution commences annually on the second Monday in November, and continues to the end of May. The Ordinary General Meetings are held monthly during the Session, and in addition two Meetings of members practising in Quantities are arranged. At these Meetings original papers on professional subjects are read and their merits fully and freely discussed. Every member has the privilege of introducing visitors.

THE COUNTY BRANCHES.

The organisation of the Institution includes a system of Metropolitan and County Branches, the object of which is to enable the Council to give the considered views of the profession from all parts of the country on matters of public interest; to afford opportunity for members generally to take an active part in the affairs of the Institution; and to assist the Council in ascertaining their local wants and wishes. The system includes machinery for local representation on, and succession to, the Council and Standing Committees and provides, in addition, opportunities for the discussion of professional questions and social intercourse at centres easily accessible to members in country districts. The affairs of each Metropolitan and County Branch are managed by an Executive Committee elected annually.

THE JUNIOR ORGANISATION.

The Junior Organisation was established for the benefit of the younger members of the Institution, to bring them into closer touch with the Council, and, by fostering among them an interest in professional affairs, to prepare them for higher office in the future. The work of the Junior Organisation is administered by a representative Central Executive Committee which is responsible to the Council for their affairs as a whole. Junior branches in the County Branch districts have been established in seventeen County Branch areas.

SCHOLARSHIPS AND PRIZES.

The Institution offers each year a scholarship of £100 per annum, tenable at Cambridge University for three years, in a course of study selected by the successful applicant out of several prescribed by the Council, and three one-year courses of £125, also tenable at Cambridge unless the selected candidate has applied to use his emoluments for the purpose of travel. The holder of a one-year course is required to state the direction in which he wishes to study, and to undergo such courses of lectures and instruction as may be prescribed, and to carry out an original piece of work under his supervisor's guidance. Detailed particulars of the conditions may be obtained on application to the Secretary.

A number of valuable prizes are offered in connection with the Institution Examinations.

MEMBERSHIP.

The total membership of the Institution is nearly 8,000, and consists of four classes, viz.: HONORARY MEMBERS, FELLOWS, PROFESSIONAL ASSOCIATES, AND ASSOCIATES. There are also classes of PROBATIONERS and STUDENTS attached to, but not corporate members of, the Institution.

Students.—In order to qualify for admission to the Class of Students, candidates must be between the ages of 18 and 21, must have passed either the Preliminary Examination of the Institution or one of the specified Examinations accepted in lieu thereof, and must be either (1) pupils or technical assistants in the offices of members of the Institution or other persons substantially engaged in one or other of the branches of the profession as defined above; or (2) studying with a view to entering the profession at such places of professional instruction as the Council may approve.

Candidates under the age of 21 are advised to become Students; for, in addition to the use of the Library and Loan Library, they secure the Journal and are entitled to attend meetings.

Students remain attached to their class until the end of the calendar year in which they attain the age of 21, and may then be enrolled in the class of Probationers.

Probationers are persons whose period of Studentship has expired or who have passed the Intermediate Examination. They may continue as Probationers until the end of the calendar year during which they shall have been for five years enrolled in that class, or until the end of the third calendar year after that in which they passed the Intermediate Examination, whichever period first terminates.

All candidates for the Intermediate Examination are required to give an undertaking that, if successful in passing, they will forthwith become Probationers and so remain for the full term allowed by the By-Laws.

Probationers are entitled to use the Library and Loan Library, to attend meetings and to receive the publications.

Professional Associates.—Candidates desirous of election to the class of Professional Associates must be not less than 21 years of age, and must have passed the Preliminary Examination (or an examination accepted in lieu thereof) and the Intermediate and Final Examinations. Candidates holding a University degree in subjects approved by the Council as appertaining to the surveying profession may take a single examination in place of the Intermediate and Final. After passing the examinations, candidates are eligible for election to the class of Professional Associates, provided that they are no longer *in statu pupillari* and are actually engaged in professional work as Surveyors.

Holders of the B.A. and B.Sc. degrees in Estate Management, granted respectively by the Universities of Cambridge and London, may be elected as Professional Associates without examination on satisfying the Council that they are engaged in professional work and have received proper practical training in the profession.

Fellows.—Candidates must be not less than 30 years of age, must have passed either (1) the Preliminary or an exempting examination and the Intermediate and Final Examinations, or

(2) the Direct Fellowship Examination; and must have held for five years, and be holding, a position of complete responsibility equivalent to that of a principal in an established business.

There are special arrangements for the election of Colonial Fellows.

Associates must be persons over 21 years of age, not Surveyors by profession, whose pursuits are such as to qualify them to co-operate with Surveyors in the advancement of professional knowledge.

Honorary Members must be persons who, either by reason of their position or experience, or their eminence in science, may be enabled to render assistance in promoting the objects of the Institution; but are not engaged in practice as Surveyors in Great Britain or Ireland. They have the privilege of being present and taking part in all Ordinary General Meetings, and of access to the Library, but no right of voting, discussing or otherwise interfering in the affairs of the Institution; nor are they called upon to contribute to its funds.

Election to Membership, other than Honorary Membership, is by ballot of all the corporate members of the Institution. All Fellows, Professional Associates and Associates are required, within twelve months of their election, to attend an Ordinary General Meeting, or, in the case of members residing at a distance from London, a meeting of their County Branch, for the purpose of formal introduction, and to sign the Register. They are also required, within the same period, to deliver to the Council an original paper on a subject connected with the profession, or to make a donation to the Library Fund.

RATES OF SUBSCRIPTION.

The following are the rates of contribution to the funds:—

	Annual Subscription.			Admission Fee.		
	£	s.	d.	£	s.	d.
Student	1	1	0		—	
Probationer	1	1	0		—	
Associate	2	2	0	3	3	0
Professional Associate	2	2	0	4	4	0
Colonial Fellow	2	2	0	5	5	0
Fellow	4	4	0	7	7	0

EXAMINATIONS.

The Preliminary and Special Examinations.—Any candidate intending to follow the profession of Surveyor will be accepted on application, but acceptance for the Preliminary Examination does not imply that a candidate, if successful in passing, will necessarily be regarded as eligible for enrolment as a Student, or for admission to the Intermediate and Final Examinations. There are no age limits, but candidates over the age of 25 are permitted to sit for a special Examination, instead of the Preliminary, to test their general knowledge and education. The entrance fee for the examination is £1 11*s.* 6*d.*

THE INTERMEDIATE EXAMINATION.—A Candidate, unless studying at a recognised place of instruction, must be a pupil or technical assistant* in the office of a member of the Institution or other person substantially engaged in the profession of Surveyor as defined above. The entrance fee for the Examination is £5 5*s*. 0*d*.

A Candidate taking Part I only of the Intermediate Examination may do so before reaching the age of 19, provided he has passed the Preliminary (or exempting) examination.

A Candidate taking Part II of the examination, either with or without Part I, must not be less than 19 years of age at the date of the examination. No exception to this rule will be made.

THE FINAL EXAMINATION is open to candidates who have passed the Intermediate Examination; the entrance fee is £5 5*s*. 0*d*.

THE DIRECT FELLOWSHIP EXAMINATION.—Candidates for this Examination must be more than 30 years of age, and their position must be such as would make them eligible for direct election as Fellows on passing the Examination. The entrance fee is £5 5*s*. 0*d*.

The Preliminary and Special Examinations are held annually in January, and the Intermediate, Final and Direct Fellowship Examinations in March. Applications to sit for any one of the Examinations must be on the prescribed forms and must be submitted, together with the examination fees, during the previous September.

The Intermediate, Final, and Direct Fellowship Examinations are divided into four Sub-Divisions, to cover the four main branches into which the profession may roughly be divided, viz.:—I., Chiefly Land Agency; II., Chiefly Valuation; III., Chiefly Building or Quantities; and IV., Chiefly Mining. Candidates may elect to be examined in any one of these sub-divisions, but those proceeding to the Final Examination after passing the Intermediate must do so in the same sub-division.

THE SPECIAL SINGLE EXAMINATION for holders of University degrees in a course of study approved by the Council as bearing upon the profession, is held concurrently with the other professional examinations, and combines the subjects required to be taken in both the Intermediate and Final. Entance fee £5 5*s*.

Copies of the rules governing the examinations and giving full particulars thereof, may be obtained from the Secretary on application. The detailed Syllabus and List of Text-Books (which relates to the professional examinations only) can be obtained at a charge of 1*s*., and past examination papers at 2*s*. for each annual set.

* *Articles, although much to be recommended as a method of training for the profession, are not an essential condition of admission to the Examinations.*

THE LIBRARY AND COLLECTIONS.

The Institution Library contains approximately 12,000 volumes, and includes a topographical section comprising the great County Histories, all the principal local histories, and a London collection ; a series of works on British Agriculture, both ancient and modern, and the allied subjects of Forestry, Geology, Botany, Agricultural Chemistry and Vegetable Physiology ; a complete series of professional text-books, including the latest works ; works of general science ; the Public General Statutes from the earliest times ; Law Reports and Law Text-Books ; Parliamentary Papers and Reports ; the Transactions of kindred societies and general works of reference. It also contains a complete set of the Regional Planning Schemes ; all the Town Planning Schemes which so far have been approved by the Minister ; a number of valuable single works and rare editions of special interest to the book-lover, as well as a collection of old maps, charts and plans.

The Loan Library is independent of the General Reference Library, and contains some 1,600 volumes, including all the principal professional text-books, which may be borrowed by members according to the prescribed rules.

The Forestry Collection contains a series of home-grown timber exhibits in planks and sections ; preserved specimens of the foliage, flowers and fruit of the more common British trees and of timber insects, injurious and otherwise ; and a collection of saws, tools and other implements used in forestry. Various causes of damage to timber and the commercial uses to which British woods may be put, are also illustrated.

The Geological Museum includes specimens of the fossils found in British geological formations and a collection of stones used in building.

CODE OF CONDUCT FOR OBSERVANCE BY CHARTERED SURVEYORS.

I.—RELATIONSHIP WITH OTHER PROFESSIONS AND OCCUPATIONS.

(*a*) No member shall engage in or be connected with any occupation or business which in the opinion of the Council is inconsistent with membership of the Institution.

(*b*) No member shall directly or indirectly allow or agree to allow any person, other than a member of his own profession, to participate in his remuneration.

(*c*) No member shall engage in work recognised as being properly that of a solicitor.

II.—MEMBERS' RESPONSIBILITIES.

(*a*) In order that members shall accept full personal liability for advice given to clients, they will not be permitted to convert their firms into limited liability companies unless special circumstances, approved by the Council, exist.

(*b*) Members who are principals will be held responsible to the Council for the acts of their partners and staffs so far as they relate to matters coming within the scope of their practice.

III.—SALES AND LETTINGS.

(*a*) No member shall, either directly or indirectly, in writing or verbally, seek instructions for business which he knows, or with ordinary care could have ascertained, is in the hands of another agent; nor, in other cases, without a definite intimation that if another agent has already been retained, instructions can only be accepted from, and as sub-agent to, that agent.

A member who seeks instructions to deal with a property on which another agent's board or notice is exhibited will be deemed to have disregarded knowingly this injunction.

Canvassing by personal call or by telephone by a member or one of his staff is prohibited.

(*b*) No member shal offer any financial inducement to secure instructions, nor shall a member charge, for effecting a sale, purchase, letting or taking, an amount of commission which in the opinion of the Council would be unfair to other members.

IV.—SURVEYS, VALUATIONS AND WORK OTHER THAN SALES AND LETTINGS.

(*a*) No member shall in any circumstances solicit instructions in any manner whatsoever. This injunction does not apply in the case of a client for whom a member regularly acts.

(*b*) No member shall offer to accept instructions on the basis that no charge will be made unless a successful result is attained, nor shall a member undertake work for charges which in the opinion of the Council would be unfair to other members.

V.—ADVERTISEMENTS.

Members shall ensure that advertisements and other public announcements are not such as would bring the Institution into disrepute.

VI.—GENERALLY.

No member shall conduct himself in such a manner as to prejudice his professional status or the reputation of the Institution.

NOTE.—*This Code supersedes all editions previously issued and should be read in conjunction with the revised By-Law 24, issued to all members of the Institution with the May 1934 issue of the Journal.*

This Schedule cancels all previous issues.

THE
CHARTERED SURVEYORS' INSTITUTION
(Incorporated by Royal Charter)

SCHEDULE
OF
PROFESSIONAL CHARGES

AS REVISED 1st JANUARY, 1935

NOTE.—In so far as this Schedule covers common ground, it accords with the charges authorised by other representative organisations of the profession.

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Schedule of Professional Charges

as revised 1st January, 1935.

GENERAL.

TAXATION OF FEES.

When acting in cases where fees may be the subject of taxation, Members are advised to make arrangements beforehand for the payment of the following Scale Fees.

EXPENSES.

The Fees set out in this Schedule are in all cases exclusive of travelling and other expenses, disbursements, plans, copies of documents, and lithography.

I.—VALUATIONS.

NOTE.—Where one Valuer acts between both parties, the minimum charge shall be Scale and a half, divisible between both parties.

(1). VALUATION OF FREEHOLD OR LEASEHOLD PROPERTIES.

One guinea per cent. on the first £1,000 ; half a guinea per cent. on the next £9,000 ; and a quarter of a guinea per cent. on the residue.

NOTE.—If, on a valuation for mortgage, an advance is not made, one-third of the above charge may be made, with a minimum fee of 5 guineas, provided that the intending mortgagee is informed of the arrangement.

(2). VALUING FOR ANNUAL RENTAL.

(*a*) **Agricultural Property :—**
7½ guineas per cent. up to £250 ; 5 guineas per cent. on the next £250 ; and 2½ guineas per cent. on the residue.
(Minimum fee, 5 guineas.)

(*b*) **Business and Residential Property :—**
5 guineas per cent. up to £300, and 2½ guineas per cent. on the residue.
(Minimum fee, 5 guineas.)

(3). VALUATION FOR PROBATE AND ESTATE DUTY.

(*a*) **Freehold and Leasehold Property :—**
One guinea per cent. on the first £1,000 ; half a guinea per cent. on the next £4,000 ; and a quarter of a guinea per cent. on the residue.
(Minimum fee, 5 guineas.)

(*b*) **Furniture and Effects, and other Personal Property, and Live and Dead Farming Stock :—**
5 guineas per cent. on the first £100 ; 2½ guineas per cent. on the next £400 ; and 1½ guineas per cent. on the residue, to include Inventory if required.
(Minimum fee, 5 guineas.)

NOTE.—This scale, I (3), does not apply to contested cases.

(4). VALUATION FOR RATING PURPOSES, AND ASSESSMENT APPEALS.

This Scale applies to single Properties which have to be valued for Ratepayers, Rating Authorities, Assessment Committees or County Valuation Committees, but does not apply to the preparation of new Valuation Lists or the assessment of Special Properties or all Licensed Premises in a Rating Area.

Net Annual Value.	Fee.
Up to £200	3 Guineas per cent. plus 2 Guineas.
Exceeding £200, but not exceeding £400 ..	2½ Guineas per cent. plus 3 Guineas.
Exceeding £400, but not exceeding £1,000 ..	2 Guineas per cent. plus 5 Guineas.
Exceeding £1,000 and not exceeding £5,000 ..	2 Guineas per cent. with a minimum fee of 25 Guineas.
Exceeding £5,000 and not exceeding £10,000 ..	2 Guineas per cent. upon £5,000. 1½ Guineas per cent. upon the residue.
Exceeding £10,000 and not exceeding £20,000 ..	2 Guineas per cent. upon £5,000. 1½ Guineas per cent. upon £5,000. 1¼ Guineas per cent. upon the residue.
Exceeding £20,000 ..	2 Guineas per cent. upon £5,000. 1½ Guineas per cent. upon £5,000. 1¼ Guineas per cent. upon £10,000. 1 Guinea per cent. upon the residue.

In addition to the foregoing, for attending before Assessment Committees—5 guineas per day, and before Quarter Sessions—10 guineas per day, together with travelling expenses.

Note.—For valuations for Ratepayers, the Net Annual Value for the purpose of this Scale is the Net Annual Value in the Valuation List at the time when objection is lodged.

For Valuations for a Rating Authority, or an Assessment Committee, the Net Annual Value is the Net Annual Value finally determined by the Assessment Committee.

(5). WORK UNDER THE LANDS CLAUSES CONSOLIDATION ACT OR OTHER ACTS FOR THE COMPULSORY ACQUISITION OF PROPERTY.

(*a*) **To the Valuer who prepares the Case.**
(Including negotiation for a settlement where required.)
One-third additional to the Scale set out below.

(*b*) **To any additional Valuer who qualifies to give evidence. The scale set out below.**

Amount.	Gns.	Amount.	Gns.	Amount.	Gns.	Amount.	Gns.
£		£		£		£	
100	5	2,400	25	5,600	41	8,800	57
200	7	2,600	26	5,800	42	9,000	58
300	9	2,800	27	6,000	43	9,200	59
400	11	3,000	28	6,200	44	9,400	60
500	13	3,200	29	6,400	45	9,600	61
600	14	3,400	30	6,600	46	9,800	62
700	15	3,600	31	6,800	47	10,000	63
800	16	3,800	32	7,000	48	11,000	68
900	17	4,000	33	7,200	49	12,000	73
1,000	18	4,200	34	7,400	50	14,000	83
1,200	19	4,400	35	7,600	51	16,000	93
1,400	20	4,600	36	7,800	52	18,000	103
1,600	21	4,800	37	8,000	53	20,000	113
1,800	22	5,000	38	8,200	54		
2,000	23	5,200	39	8,400	55	Half a Guinea per cent. on the remainder.	
2,200	24	5,400	40	8,600	56		

Where works of reinstatement are negotiated by the Surveyor the cost of these works should be taken into account in calculating the fee; and any amount set off in respect of Betterment should be added to the amount of settlement for that purpose.

NOTE.—This Scale, known as Ryde's Scale, does not apply to Arbitrators or Umpires, nor in cases of easement. It is exclusive of attendance on Juries or Umpires or at Arbitrations, in respect of which the minimum fee is £5 5s. per diem.

(6). VALUATION OF FURNITURE, FIXTURES, TRADE STOCKS AND EFFECTS.

5 Guineas per cent. on the first £500, and 2½ guineas per cent. on the residue.

(7). VALUATION OF PLANT AND MACHINERY.

2½ guineas per cent. on the first £500; 1½ guineas per cent. on the next £4,500, and 1 guinea per cent. on the next £5,000. If over £10,000—by arrangement. The valuation fee to include inventory.

(Minimum fee, 5 guineas.)

(8). VALUATION OF HOTEL AND PUBLIC HOUSE FIXTURES, FITTINGS AND CONTENTS.

5 guineas per cent. on the amount of the Valuation as settled.

(9). FARM VALUATIONS.

(*a*) **Valuation of Live and Dead Farming Stock, Agricultural Plant, Fixtures and Growing Crops.**

5 guineas per cent. on the first £100; and 2½ guineas per cent. on the residue.

(*b*) Valuation of Ordinary Farm Tenant-Right.

5 guineas per cent. on the first £100; 2½ guineas per cent. on the next £900; and 1½ guineas per cent. on the residue.

NOTE.—The above charges (*a*) and (*b*) are to be calculated on the gross amount of a Valuation before any deductions are made therefrom for dilapidations or other matters dealt with, and are not intended to cover the preparation and adjustment of claims for dilapidations or for disturbance, or for deterioration of holdings, under the Agricultural Holdings Act, or other special matters, for which an additional charge commensurate with the amount and value of work involved is to be made.

NOTE.—For Agricultural Dilapidations, see Scale VIII (*b*).

(*c*) Valuation of Timber and Underwood.

5 guineas per cent. on the first £500, and 2½ guineas per cent. on the residue.

NOTE.—For Sale and Marking of Timber, see Scale II (6).

II.—SALES.

NOTES.—(*a*) In cases where two Agents are co-operating at the request of the owner, the commission shall be at the rate of Scale and a quarter.

(*b*) The charges for the Disposal of Leases other than Ground Leases are given in Scale III.

(1). FREEHOLD ESTATES AND HOUSES, AND GROUND LEASES.

(*a*) **Private Treaty**—Negotiating a sale by Private Contract, or introducing a Purchaser; or

(*b*) **By Auction,** including the preparation of Particulars and advising as to Reserves:—

5 per cent. on the first £300; 2½ per cent. on the next £4,700; and 1½ per cent. on the residue; and

In addition to the foregoing Charges, whether Private Treaty or Auction:—

On amounts paid by the purchaser for **Chattels, Fixtures, Fittings, Furniture, Trade Stocks** and other **Movable Effects, Goodwill, Timber and Tenant-Right,** where included in the instructions to sell:—

5 per cent. on the first £500, and 2½ per cent. on the residue (to include Inventory and Valuation if required), except in the case of Chattels, etc., passing with licensed property or private hotels, in which case the commission is 5 per cent.

Sale before Auction.—After issue of advertisements, the same scale as by Auction.

Non-Sale.—In the event of non-sale at the Auction, a fee, the amount of which is a matter of arrangement, is payable.

Sale after Auction.—In the event of the property being sold within three months after the Auction, the charges for non-sale would merge into the ordinary Commission then payable.

Where the division of an Estate into a number of lots involves substantial additional work, an increased remuneration shall be payable.

NOTE.—For Letting Land on Building Lease, or at a Fee Farm Rent, see Scale V (5).

(2). ON SALES BY AUCTION OF FURNITURE, TRADE STOCKS AND CHATTELS ON THE VENDOR'S PREMISES.

5 per cent. on the amount realised, exclusive of preparation of catalogues.

(3). ON SALES BY AUCTION OF PLANT AND MACHINERY.

5 per cent. on the amount realised, exclusive of preparation of catalogues.

(4). ON SALES BY AUCTION OF LIVE AND DEAD FARMING STOCK, EXCEPT HORSES, PEDIGREE LIVE STOCK AND MILK-RECORDED CATTLE.

2½ per cent. on Live Stock and 5 per cent. on Dead Stock, on the amount realised.

(5). ON SALES BY AUCTION OF HORSES, PEDIGREE LIVE STOCK, AND MILK-RECORDED CATTLE.

5 per cent. on the amount realised.

NOTE.—On lots referred to in the last four paragraphs (2), (3), (4) and (5) reserved or bought in by or on behalf of the Vendor.

One-half the Commission on Sale, calculated on the amount of reserve or buying-in price.

(6). ON MARKING, VALUING AND SELLING TIMBER AND UNDERWOOD.

5 guineas per cent. on the amount realised.

NOTE.—For Valuation only, see Scale I (9) (*c*).

III.—DISPOSAL OF LEASEHOLD PROPERTY.

(*a*) **On Disposing of all Leases** (other than Ground Leases), by Private Treaty, Auction, Assignment or otherwise :—

On the Rent the same Commission as for a Letting—see Scale V.

and in addition

Upon the premium and any consideration which is equivalent thereto, or upon payments for goodwill, a Commission of 5 per cent. on the first £1,000 and 2½ per cent. on the residue ; and on any sum obtained for Fixtures, Furniture, or Effects of any kind, a Commission of 5 per cent. on the first £500 and 2½ per cent. on the residue.

NOTE.—Should the rent be a progressive one, the Commission is based on the average rent for the period up to the first possible break of the tenancy.

(*b*) **The Assignment of Building Agreements at a Premium.**

One-half the Scale for Letting Land on Building Lease, together with 5 per cent. on the first £1,000 of the Premium and 2½ per cent. on the residue. See Scale V (5).

IV.—EFFECTING A PURCHASE.

PURCHASES OF FREEHOLD OR LEASEHOLD PROPERTY.

One-half of the fee for a Sale, such fee including advising as to value, if required.

NOTE.—When the Agent is required to inspect more than one property, an extra fee will be chargeable.

Where no purchase is effected, the usual Scale for Valuation should be charged.

See Scale I (1).

V.—LETTINGS.

NOTES.—(*a*) Should the rent be a progressive one, the commission is based on the average rent for the period up to the first possible break of the tenancy.

(*b*) When a property, which an Agent has been instructed to let or sell, is let with an option to purchase, and the tenant afterwards exercises his option, or becomes the purchaser within the period of the option, the Commission for selling, less the Commission already paid on the letting, will then become payable.

(1). ON LETTING UNFURNISHED PREMISES (excepting Flats and Offices with Liability to repair, or Farms and Agricultural Land) :—

(*a*) Where the Letting is for One Year or less :—
5 per cent. on the amount of the rent for the duration of the tenancy up to one year ;

(*b*) Where the Letting is for more than One year and for less than 5 years :—
7½ per cent. on One year's rent.

(*c*) Where the Letting is for 5 years or more :—
10 per cent. or One year's rent.

and in addition

A Commission on the premium, consideration, or goodwill as provided under Scale III (*a*) in regard to the Disposal of Leases.

(2). ON LETTING FLATS OR OFFICES, or parts of a building where the tenant is liable for repair or re-decoration :—
10 per cent. on One year's rent, whatever the term.

and in addition

A Commission on the premium, consideration, or goodwill as provided under Scale III (*a*) in regard to the Disposal of Leases.

(3). ON LETTING FURNISHED PREMISES ; or **SPORTING RIGHTS**, including Collection of Rent :—

5 per cent. on the amount of rent payable under the letting.

(4). ON LETTING FARMS AND AGRICULTURAL LAND :—

On yearly lettings, 5 per cent. on One year's rent.

On leases for 7 years or more, 7½ per cent.

(5). ON LETTING LAND ON BUILDING LEASE, OR AT A FEE FARM RENT, BY AUCTION OR BY PRIVATE TREATY :—

(*a*) On Ground Rents up to £50—One year's Ground Rent.

(*b*) On Ground Rents exceeding £50 and not exceeding £100. As in (*a*) on first £50, plus 75 per cent. on the residue.

(*c*) On Ground Rents exceeding £100 and not exceeding £1,000. As in (*b*) on first £100, plus 50 per cent. on the residue.

(*d*) On Ground Rents exceeding £1,000. As in (*c*) on first £1,000, plus 25 per cent. on the residue.

and in addition

In each of the immediately foregoing cases (*a*), (*b*), (*c*) and (*d*), where a premium is paid, a commission of 5 per cent. on the first £1,000 of such premium and 2½ per cent. on the residue.

VI.—NEGOTIATING TENANCIES.

Note.—When the Agent is required to inspect more than one property, an extra fee is charged in respect of the Surveys and Reports upon these additional properties.

For Negotiating the Renting of Furnished or Unfurnished Premises (excluding Survey or Valuation), when acting on behalf of the Tenant :—

One-half the Commission payable for a Letting. See Scale V.

VII.—MANAGEMENT OF PROPERTY, INCLUDING THE COLLECTION OF RENTS AND TITHES.

2½ to 5 per cent. on ground rents, according to the amount of the rents and the number of collections.

7½ per cent. upon the gross rental of agricultural estates.

10 per cent. upon gross rental of weekly property.

7½ per cent. upon gross rental of monthly property.

5 per cent. upon gross rental of other property or tithes.

VIII.—DILAPIDATIONS.

(*a*) **Preparing Specification of Dilapidations and Settling the Amount, if required :—**

5 guineas per cent. on the amount of the settlement or on the estimated cost of complying with the Schedule.

(Minimum fee, 5 guineas.)

(*b*) **Agricultural—for Settling Dilapidations to Buildings, Land, etc. :—**

5 guineas per cent. on the amount of settlement.

Note.—See also Scale I (9).

IX.—THE LAYING OUT OR DEVELOPMENT OF ESTATES.

The charge for the preparation of a general development scheme must necessarily vary with the character and size of the Estate.

For Road Construction—the preparation of Drawings and Specification, obtaining the approval of the Authorities, obtaining Tenders and superintending the construction of roads and sewers—5 per cent. upon the outlay.

If the work is not proceeded with, 2½ per cent. upon the estimated outlay, exclusive of expenses.

X.—FOR APPROVING PLANS SUBMITTED BY LESSEES, AND INSPECTING BUILDINGS DURING PROGRESS.

One guinea per cent. up to £20,000, and half a guinea per cent. thereafter, on the estimated cost of each building.

(Minimum fee, 3 guineas.)

XI.—INVENTORIES.

FOR MAKING OR CHECKING INVENTORIES OF FURNITURE AND EFFECTS.

A minimum fee of 2 guineas per day, exclusive of expenses.

XII.—FOR LAND SURVEYING AND THE PREPARATION OF PLANS AND MAPS.

Fee by arrangement, depending on the intricacy of the work.

XIII.—DESIGNING NEW BUILDINGS, ARCHITECTURAL WORK.

The R.I.B.A. Scale, Sections I and II of which are set out below:—

I. FEES ON NEW WORKS.

For taking the Client's instructions, preparing sketch design, making approximate estimate of cost by cubic measurement, or otherwise, preparing drawings and specifications for the purpose of estimates, obtaining tenders, advising on tenders and in preparation of contract, selecting and instructing Consultants, furnishing to the Contractor one copy of the drawings and specification and such other details as are necessary for the proper carrying out of the works, general supervision as above defined, issuing certificates for payment, and passing and certifying accounts, the charge in respect of new works is to be a percentage on the total cost of all executed works as follows:—

(*a*) If the contract or order exceeds £2,000 the percentage is to be 6 per cent.

(*b*) If the contract or order does not exceed £2,000 the percentage is to be 10 per cent. in the case of works costing £100 graduated to 6 per cent. in the case of works costing £2,000 as the special character of such works may render appropriate.

II. FEES ON ALTERATIONS AND ADDITIONS TO EXISTING BUILDINGS.

In the case of alteration of and additions to existing buildings, a higher percentage may be charged not exceeding twice the amount due under (1) above for new works of the same cost.

XIV.—PREPARING BILLS OF QUANTITIES AND VALUING WORK EXECUTED.

The Scale of Charges for the preparation of Bills of Quantities set out in 1. (*a*) below is an over-all Scale, based upon the inclusion of all provisional amounts which do not normally call for measurement.

The measurement and valuation of variations and the preparation of statements of account at the conclusion of the works are separate services for which the scale set out in 1. (*b*) provides.

I. LUMP SUM CONTRACTS: ARCHITECTURAL WORK.

When acting in the capacity of a quantity surveyor in connection with :—

(*a*) Taking out and preparing Bills of Quantities :—

(i) BASIC SCALE.

2½ per cent. upon the estimated cost of the work up to £10,000.

2 per cent. upon the balance above £10,000.

(ii) WORKS OF ALTERATION.

The charges in sub-paragraph (i) shall be increased by ½ per cent. in respect of works of alteration.

(iii) GENERALLY.

Fees are to be calculated upon the basis of the accepted tender for the whole of the work. In the event of no tender being accepted, fees are to be calculated upon the basis of the lowest original *bona fide* tender received. In the event of no tender being received, the fees are to be calculated upon a reasonable valuation of the work, based upon the original Bill of Quantities.

In calculating the amount on which fees are payable, the total of the Credit Bill (if any) and the total of any alternative Bills are to be added, but any Omission Bill forming part of an Alternative Bill is not to be included unless actual measurement is necessary to arrive at the Omission.

The cost of lithographing or printing the Bills of Quantities is not included in the above Scale, but is to be charged in addition at the net amount payable to the lithographer or printer.

(*b*) Measuring and making up accounts of variations upon Contracts, including pricing and agreeing totals with contractors.

2½ per cent. upon the amount of the additions, and

1½ per cent. upon the amount of the omissions, less the total of Provisional sums or work omitted as a whole.

No charge shall be made for the adjustment of provisional lump sums in cases where the exercise of professional skill is not involved.

(*c*) Taking out and preparing Bills of Quantities, or measuring for and making up accounts of decoration contracts :—

2 per cent. above the rates in the foregoing paragraphs.

(*d*) Estimating upon Bills of Quantities :—

½ per cent.

(*e*) Preparing approximate Quantities and estimating upon same :—

½ per cent. upon the estimated cost, or, alternatively, a charge to be based upon the time involved.

(*f*) Surveying works in progress, taking particulars and reporting for Interim Certificates :—

½ per cent. upon the amount of each valuation less the amount of any previous valuation or valuations upon which fees shall have been paid, or alternatively, a charge to be based upon the time involved.

(*g*) Taking particulars on site and writing specifications for works of alteration or repair, including supervision if required :—

7½ per cent. upon the amount expended, or alternatively, a charge to be based upon the time involved.

NOTE.—In cases where any of the materials used in construction are supplied by the building owner, the percentage charge to be made upon the estimated or actual value thereof.

II. SCHEDULE CONTRACTS: ARCHITECTURAL WORK.

Preparing, pricing and agreeing schedules of prices :—

A charge to be based upon the time involved.

Measuring under Schedule and making up accounts, including pricing and agreeing totals :—

2½ per cent. upon the gross amount of the Account.

The above percentage applies only to the complete measurement and valuation of the buildings or building operations when undertaken as a whole and included in one account. When the measurement proceeds by stages involving the preparation of periodical bills, then the percentage charge shall be increased by ½ per cent.

Note.—In cases where any of the materials used in construction are supplied by the building owner, the percentage charge to be made upon the estimated or actual value thereof.

III. PRIME COST CONTRACTS.

Checking prime costs in " Cost plus Profit " Contracts and making up final accounts of works executed :—

1½ per cent. except on work necessitating measurement which is to be paid for at the rates previously laid down.

IV. CIVIL ENGINEERING WORK.

Generally speaking, the charges for services in relation to work which can be classed as Civil Engineering work, are, as regards the percentages, to be half those for Architectural work, but the same as the latter in respect of charges based upon time.

V. LITIGATION AND ARBITRATION.

For qualifying to give evidence; settling proofs, conferences with Solicitors and Counsel; attendance in the Courts or before Arbitrators, or other tribunals; and for other services in connection with litigation and arbitration the charges are to be based upon the time involved, but are in no case to be less than a minimum of £5 5s. per day of not exceeding six hours.

EXTRACTS FROM PRINCIPLES WHICH MUST GOVERN CHARTERED QUANTITY SURVEYORS IN INTERPRETING SCALE 14 OF THE SCHEDULE OF PROFESSIONAL CHARGES.

The Chartered Quantity Surveyor in practice is governed by established customs accepted and observed by the Surveying profession, and more particularly by the Charter and By-laws of the Institution which render him liable in the case of unprofessional conduct to reprimand, suspension, or expulsion at the discretion of the Council.

A Quantity Surveyor is remunerated solely by his professional fees, and is debarred from any other source of remuneration in connection with the works and duties entrusted to him. A Quantity Surveyor must not accept any work which involves the giving or receiving of any discounts, gifts, or commissions whatsoever.

Quantity Surveyors may not compete with another on the basis of fees, and Chartered Quantity Surveyors must take reasonable precautions not to contravene the principle, e.g. by an intimation to the prospective client that if other surveyors are being asked to quote in competition, the offer of services is withdrawn.

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